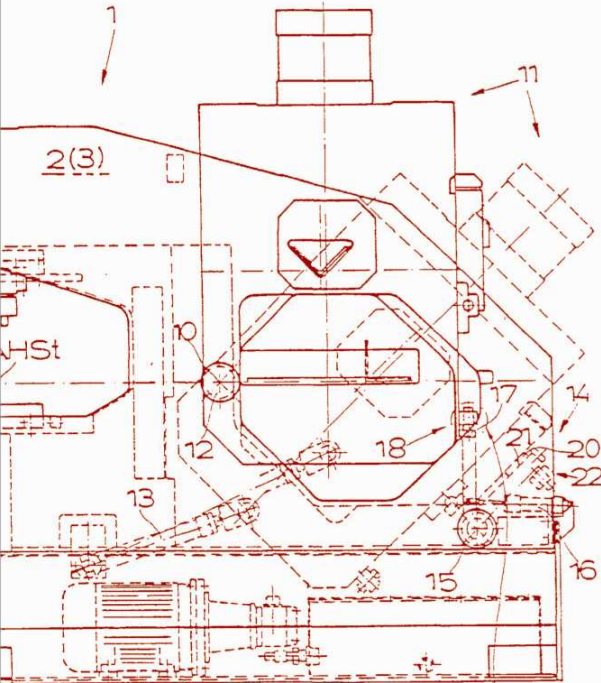


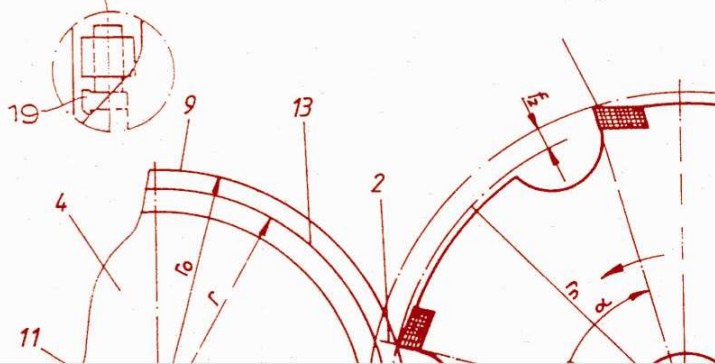


SHUBHAMPRESS AUTOMATION PVT. LTD.

Complete Solution of Coil Handling and Feeding Equipments



- Decoiler
- Straightener
- Pneumatic Air Feeder
- MTC-Series with Coil Loading Car
- NC Servo Roll Feeder
- Zig Zag NC Servo Roll Feeders
- Mechanical Gripper Feeders
- High Speed Gear Change Feeder
- Coil Handling Hydraulics Lifter Machine
- Cut To Length Line
- Slitting Line
- High Speed Press
- Stamping Die



COMPANY PROFILE

We are counted as well trusted name in the industry offering quality centralized products. Working under the farsighted guidance of **Mr. Ram Singh and Mr. Saurabh Kumar** we are scaling new heights of success in the market. Shubhampress have been dedicatedly involved in the manufacturing and supplying world class mechanical and hydraulic associated handling and industrial equipments, with your constant support and trust in our valued products & services we have gained and retained your confidence in us and hope further for better and longer mutually beneficial association with you. With our continuous efforts in developing and upgrading our products/equipments we have successfully developed a wide range of clientele.

CORE TEAM

We are backed with a team of assiduous and industrious professionals that helps us in accomplishing our business objectives in a correct manner. Moreover, we have a special team for every division of our organization who manage their work properly and in an efficient manner.

Proving to be worthy in comparison to the other kinds of conventional type equipment range, our offered range of Coil Handling Equipments has been widely appreciated. The offered range of these product has been made from the best quality material ensuring the longevity of these.

QUALITY CONTROL

The essence of quality is closely wrapped in the way we think, plan and work. It finds its true expression when we extend beyond ourselves to exceed our customer's expectations. To deliver products those are safer, faster and simply better. Each and every time. Building customer confidence through teamwork is a top priority to provide a wide variety of products and services. Realising and respecting the basic needs of customers to feel more secure, we've committed ourselves to make our products better, safer and smarter than what the customer is looking for.

OUR BELIEF

We adhere and believe in:

- Customer satisfaction
- Quality of product
- Integrity when working with our Customer

OUR INFRASTRUCTURE

We have a huge Infrastructural facility, spread over a vast area. Also, we have segregated it into several units for efficient handling of product development, storage, quality checking and final dispatch.

MANUFACTURING PROCESS TOUR

We at Shubhampress, practice stringent quality control system to ensure flawless product range. Also, our whole manufacturing process is designed such as that only quality products are manufactured. Further, all the products are dully checked before handling them to clients. We ensure prompt delivery of our products to our valuable clients.

TRAINING AND ORIENTATION OF EMPLOYEES

Competent and skilled employees are pillars of a successful organization. We have advanced training and orientation programme for our employees for effectively integrating new employees with organization and turning them into contributing members of the work team.

Mr. Ram Singh Mob: 8750402229

Mr. Saurabh Kumar Mob: 8750402228

M/S SHUBHAMPRESS AUTOMATION PVT. LTD.

In Noida, completed range of feeders – all models and sizes

An ISO 9001:2008 certified company

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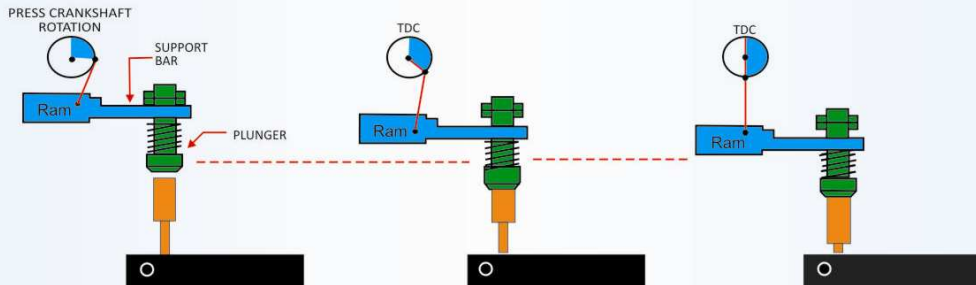
HIGH SPEED PRESS 31-36



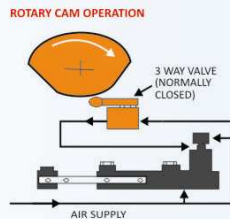
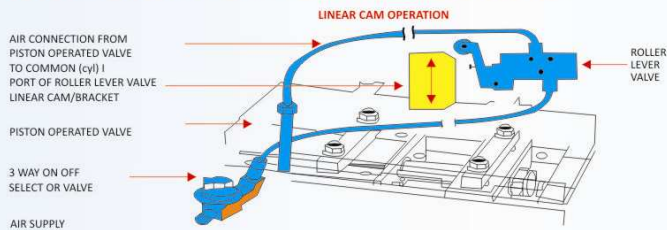
PNEUMATIC AIR FEEDER

METHODS OF CONTROLLING THE FEED

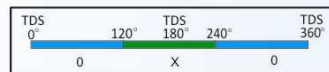
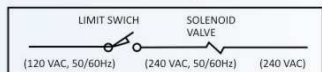
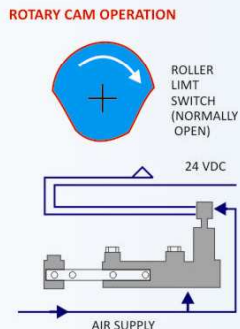
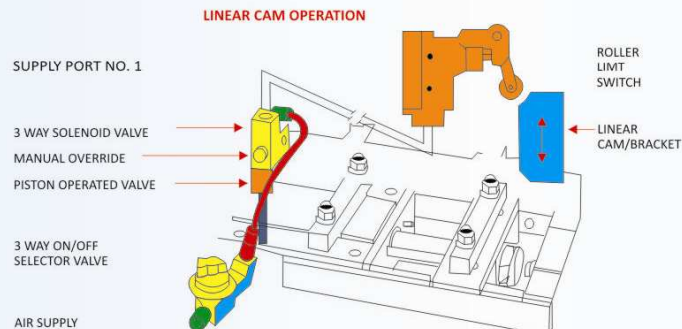
MECHANICAL PLUNGER ACTUATION



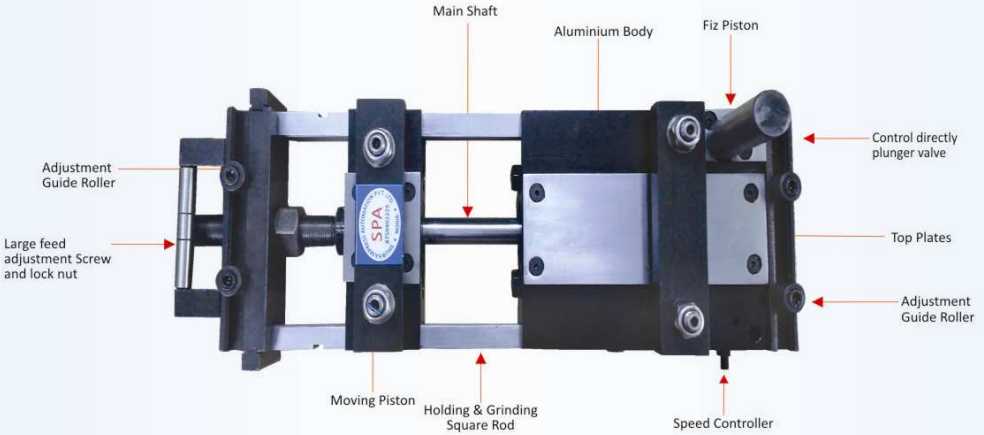
ACTUATION WITH CAM AND ROLLER LEVER VALVE



REMOTE ELECTRIC ACTUATION

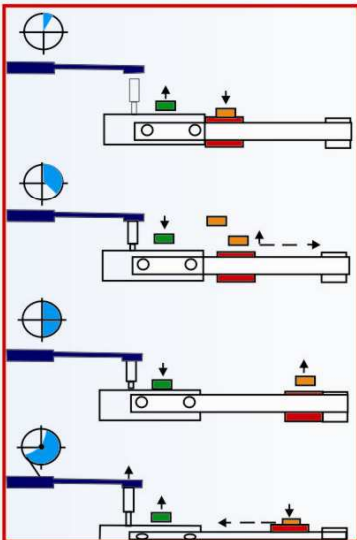


PNEUMATIC AIR FEEDER

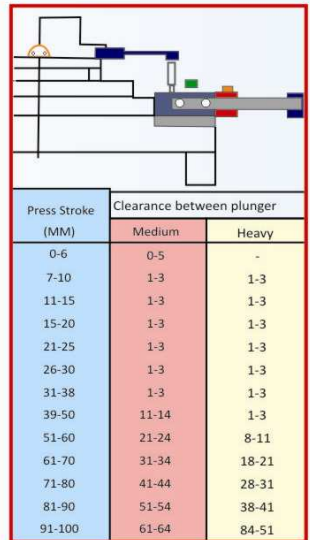


Press feeder to meet new competitive challenge in Speed/ Accuracy/ Reliability/ Longer life with an intense market research & practical experience in metal stamping based on regular market interaction. We have brought a range of Pneumatic feeders to suit your exact requirement and application. Technically advance design. Selection of finest material, combined with strict quality control manufacturing has resulted in most reliable air feeds for tough Indian conditions.

PRESS AT TDS (TOP DEAD CENTER)



Fixed clamp opened



Feed clamp closed

PNEUMATIC AIR FEEDER

Medium duty series

The medium duty feeders work at the air pressure and are suitable for maximum material thickness of 1mm (in case of material like brass, copper etc.) and suitable for maximum thickness upto 2 mm in case of aluminum and paper.



How to select a feeder

Max Min Thickness of your strip..... mm

Max Strokes per minute of press.....

Max. Width of your strip in coil form ... mm

Max. Stroke Length of your feeding..... mm

Custom made feeders of special size as per customer specification

Single Pulling I

Double Pulling II

Triple Pulling III

Four Pulling IIII

Push Pull type feeders

Thin Strip type feeders

Type	Strip Width	Stroke	Stripe Thickness	MAX
	MAX. mm.	MAX. mm.	MAX. mm.	STROKE/ MIN
Spa(60x60) M.S.P	50	50	2.3	245
Spa(60x105) M.S.P	50	105	2.0	175
Spa(60x160) M.S.P	50	160	2.0	145
Spa(60x205) M.S.P	50	205	1.8	120
Spa(60x260) M.S.P	50	260	1.8	100
Spa(110x60) M.S.P	110	260	2.5	245
Spa(110x105) M.S.P	110	60	2.0	175
Spa(110x160) M.S.P	110	10	1.9	45
Spa(110x210) M.S.P	110	210	1.9	115
Spa(110x260) M.S.P	110	260	1.8	95
Spa(110x210) M.S.P	160	210	1.2	105
Spa(110x260) M.S.P	160	260	1.3	85

Type	Strip Width	Stroke	Stripe Thickness	MAX
	MAX. mm.	MAX. mm.	MAX. mm.	STROKE/ MIN
Spa(160x60) M.S.P	160	60	1.8	155
Spa(160x110) M.S.P	160	110	15	185
Spa(160x160) M.S.P	160	160	12	155
Spa(215x210) M.D.P	215	210	1.1	145
Spa(215x260) M.D.P	215	260	1.1	105
Spa(215x60) M.D.P	215	60	1.1	135
Spa(315x110) M.D.P	315	110	0.95	165
Spa(315x160) M.D.P	315	160	0.8	135
Spa(315x210) M.D.P	315	210	0.6	115
Spa(315x260) M.D.P	315	260	0.6	95

PNEUMATIC AIR FEEDER

Heavy Duty Series

Custom made feeders of special size as per customer's specification

- Single pulling I
- Double pulling II
- Triple pulling III
- Four pulling IIII
- Thin Strip type feeders
- Push pull type feeders



Type	Strip Width	Stroke	Stripe Thickness	MAX
	MAX. mm.	MAX. mm.	MAX. mm.	STROKE/ MIN
Spa(165x105) H.S.P	165	105	4.0	150
Spa(165x210) H.S.P	165	210	3.9	125
Spa(165x310) H.S.P	165	310	3.5	75
Spa(212x105) H.S.P	212	105	3.5	135
Spa(212x205) H.S.P	212	205	3.5	115
Spa(212x305) H.D.P	212	305	3.5	75
Spa(312x105) H.D.P	312	105	3.5	125
Spa(312x205) H.D.P	312	205	3.5	100
Spa(312x305) H.D.P	312	305	2.8	65
Spa(470x105) H.D.P	470	105	3.0	125
Spa(470x205) H.D.P	470	205	2.7	105
Spa(470x305) H.D.P	470	305	2.2	85
Spa(470x405) H.D.P	470	405	1.9	65

Type	Strip Width	Stroke	Stripe Thickness	MAX
	MAX. mm.	MAX. mm.	MAX. mm.	STROKE/ MIN
Spa(615x105) H.D.P	615	105	3.0	112
Spa(615x205) H.D.P	615	205	2.2	100
Spa(615x305) H.D.P	615	305	2.0	78
Spa(615x405) H.D.P	615	405	1.7	68
Spa(465x102) H.D.P	465	102	3.8	112
Spa(465x202) H.D.P	465	202	3.5	90
Spa(465x302) H.D.P	465	302	2.8	68
Spa(465x402) H.D.P	465	402	2.4	42
Spa(615x102) H.D.P	615	102	3.5	108
Spa(615x202) H.D.P	615	202	2.8	85
Spa(615x302) H.D.P	615	302	2.4	65
Spa(615x402) H.D.P	615	402	1.9	45

DE-COILERS

Features

- All units are available in non motorized version with drag brake.
- Electro Magnetic / Pneumatic Brakes.
- Coil hold-down (hydraulic / pneumatics) for springy materials.
- Hydraulic Jaws Expansion.
- De-coilers with Shafting & Key to load bobbin.
- Limit arm through limit Switches/Photo sensors.
- Other Special features on need basis.



Type (SPA-MDME)	200	300	400	500	600	700	800	1000	1300	1600
Material Width	200	300	400	500	600	700	800	1000	1300	1600
Material Thickness	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Material I.D.	390-530	390-530	390-530	390-530	390-530	390-530	390-530	390-530	390-530	390-530
Material O.D.	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200
Material Weight	500Kgs	800Kgs	1200Kgs	1500Kgs	2000Kgs	3000Kgs	3000Kgs	5000Kgs	5000Kgs	5000Kgs
Speed of feed	15M/Min	15M/Min	15M/Min	15M/Min	15M/Min	15M/Min	15M/Min	15M/Min	15M/Min	15M/Min
Coil Expansion	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual
Motor (HP)	1	1	1	2	2	3	3	5	7.5	10

BEVEL GEAR AND DOUBLE SIDE DECOILER

Features

- Line up with leveler, economy and practically
- Save production time by loading the next coil



Model	Weight Capacity	Width (mm)	I.D. (mm)	O.D. (mm)
SPA-200N/M	600Kgs	200	425-550	1200
SPA-300N/M	700Kgs	300	425-550	1200
SPA-400N/M	1100Kgs	400	425-550	1200
SPA-500N/M	1600Kgs	500	425-550	1200
SPA-600N/M	1600Kgs	600	425-550	1200
SPA-700N/M	1600Kgs	700	425-550	1200
SPA-800N/M	1600Kgs	800	425-550	1200
SPA-1000N/M	1600Kgs	1000	425-550	1200



MOTORIZED DOUBLE SIDE DE-COILER

Features

- Line-up with leveler economy and practically
- Save production time by loading the next coil



Model	Weight Capacity	Width (mm)	I.D. (mm)	O.D. (mm)
SPA-200N/M	600Kgs	200	425-550	1200
SPA-300N/M	700Kgs	300	425-550	1200
SPA-400N/M	1100Kgs	400	425-550	1200
SPA-500N/M	1600Kgs	500	425-550	1200
SPA-600N/M	1600Kgs	600	425-550	1200
SPA-700N/M	1600Kgs	700	425-550	1200
SPA-800N/M	1600Kgs	800	425-550	1200
SPA-1000N/M	1600Kgs	1000	425-550	1200

MTC-SERIES

HYDRAULIC DE-COILER WITH COIL CAR

Features

- Manual or hydraulic expansion of the mandrel
- Hydraulic expansion of jaws
- Quick release narrow coil keepers

Optional Features

- Traveling Coil cars and coil stations
- Coil Hold down arm
- Hold down arm with motorized end wheels



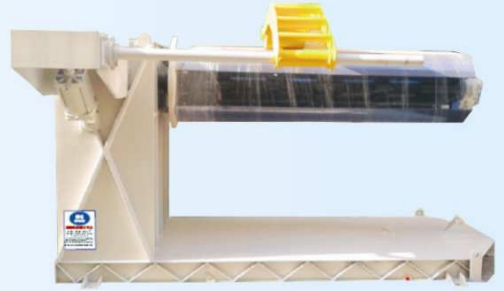
Type (SPA-MDHE)	Material Width (mm)	Material Thickness (mm)	Coil I.D.IA (mm)	Coil O.D.IA (mm)	Coil Weight (kg)	Line Speed (m/min)	Motor (HP)	Coil Expansion
200 To 500	200 To 500	2	440-550	1200	3000	18	3.0	Hydraulic
600 To 1000	600 To 1000	2	440-550	1200	5000	18	7.5	Hydraulic
1100 To 2000	1100 To 2000	2	440-550	1200	22000	18	10	Hydraulic
2100 To 5000	2100 To 5000	2	440-550	1200	25000	18	15	Hydraulic
5000 To 10000	5000 To 10000	3	440-550	1500	25000	18	20	Hydraulic

COMPLETE RANGE OF DE-COILERS

Double side DE-COILER & Single side DE-COILER MACHINE



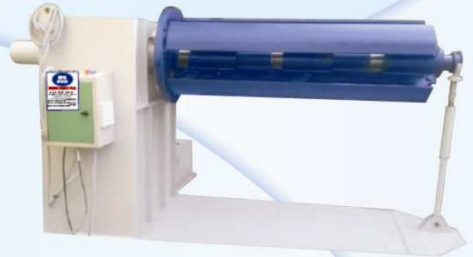
2.5 Ton Width 300 mm. each side



20 Ton width 2000 mm.



5 Ton width 500 mm. each side



10 Ton width 1000 mm.



10 Ton width 1000 mm. each side



15 Ton width 1500 mm.

MOTORISED STRAIGHTENERS

SPA-BCL TYPE (Roller Diameter 32 mm)

For thickness upto 1.6mm, roller dia 32mm, single point adjustment, with or without VFD panels. All rolls are hardened, ground and chrome plated and all standard gear box and electrical motors used.



Model	SPA-BCL-200	SPA-BCL-300	SPA-BCL-400	SPA-BCL-500
Material Width (mm)	200	300	400	500
Material Thickness (mm)	0.2-1.5	0.2-1.5	0.2-1.5	0.2-1.5
Speed (m/min)	15	15	15	15
Straightener Diameter X Quantity	32XAll Driven 32XUp7/ Down 8			
Pitch Roller Diameter X Quantity	32X2/32 X2 32X2 Down			



SPA-CLS TYPE (Roller Diameter 60mm)

For thickness upto 3.0mm, roller dia 60mm, single point adjustment, with or without VFD panels. All are hardened, ground and chrome plated and all standard gear box and electrical motors used.

Type	SPA-CLS 200	SPA-CLS 300	SPA-CLS 400	SPA-CLS 500	SPA-CLS 600	SPA-CLS 700	SPA-CLS 800
Max. Material Width (mm)	200	300	400	500	600	700	800
Material Thickness	0.5-3	0.5-3	0.5-3	0.5-3	0.5-3	0.5-3	0.5-3
Reducer	1/30	1/30	1/30	1/30	1/30	1/30	1/30
Pinching	OD60= 4 Number	OD60= 4 Number	OD60= 4 Number	OD60= 4 Number	OD60= 4 Number	OD60= 4 Number	OD60= 4 Number
Roller	OD60= 9 Number	OD60= 9 Number	OD60= 9 Number	OD60= 9 Number	OD60= 9 Number	OD60= 9 Number	OD60= 9 Number

SPA-LDS TYPE (Roller Diameter 100 mm)

For thickness upto 6 mm, roller dia 100 mm, multipoint adjustment, with or without VFD panels. All rollers are hardened, ground and chrome plated and all Standard gear box and electrical motors used.

Type	SPA-LDS 1000	SPA-LDS 1200	SPA-LDS 1600	SPA-LDS 1800
Width	1000	1200	1600	1800
Material Thickness(mm)	1 to 6	1 to 6	1 to 6	1 to 6
Roller diameter(mm)	100	100	100	100
Motor(HP)	10	15	15	20



SPA-MDS TYPE (Roller Diameter 120 mm)

For thickness upto 8 mm, roller dia 120 mm, multipoint adjustment, with or without VFD panels. All rollers are hardened, ground and chrome plated and all Standard gear box and electrical motors used.

Type	SPA-LDS 1200	SPA-LDS 1600	SPA-LDS 1800	SPA-LDS 2000	SPA-LDS 2500
Width	1200	1600	1800	2000	2500
Material Thickness(mm)	1 to 8	1 to 8	1 to 8	1 to 8	1 to 8
Roller diameter(mm)	120	120	120	120	120
Motor(HP)	15	20	20	25	25



SPA-HDS TYPE (Roller Diameter 160 mm)

For thickness upto 12 mm, roller dia 160 mm, multipoint adjustment & Hydraulic Adjustment, with or without VFD panels. All rollers are hardened, ground and chrome plated and all Standard gear box and electrical motors used.

Type	SPA-HDS 1200	SPA-HDS 1400	SPA-HDS 1600	SPA-HDS 2000	SPA-HDS 2200	SPA-HDS 2500	SPA-HDS 3000
Width	1200	1400	1600	2000	2200	2500	3000
Material Thickness(mm)	2 to 12	2 to 12	2 to 12	2 to 12	2 to 12	2 to 12	2 to 12
Roller diameter(mm)	160	160	160	160	160	160	160
Motor(HP)	30	30	30	30	30	35	35



NC SERVO ROLL FEEDER

Features

- High performance brush less servo drive (From International Source).
- Low inertia, brush less AC servo motor with high energy .
- Precision incremental Optical Encoder (in built) to provide velocity and position loop feedback.
- Industrial.
- Hardened terminal Easy- to- read solid state.
- Interface terminal display area with a backlit 4 line display, sealed membrane keypad with a tactile feedback.
- User friendly interface : The interface terminal directs the operator with clear descriptive message in pressing the help key while in different screen directs the operator with instructions on how to change parameters or look at a information. Different modes of operation can be selected as well as jogging forward to reverse in manual mode.
- Batch counting : The operator choose the number of parts to make and the interface terminal will display a message when the count is reached up to 999,999.
- Advance feed Angle monitoring : Continually monitors the feed- angle and the material position.
- Compact electronic control enclosure with built-in operation panel that can be easily adapted for the press mounting or used as a freestanding console.



Series	Models	Width	Thickness	Velocity
Heavy Series Servo Feeder	SPA-CH-200-HS	200	0.5-6.0	90
	SPA-CH-300-HS	300	0.5-6.0	90
	SPA-CH-400-HS	400	0.5-5.0	90
	SPA-CH-500-HS	500	0.5-5.0	90
	SPA-CH-600-HS	600	0.5-4.0	90
	SPA-CH-800-HS	800	0.5-3.0	90
	SPA-CH-1000-HS	1000	0.5-2.0	90
	SPA-CH-1200-HS	1200	0.5-2.0	90
	SPA-CH-1500-HS	1500	0.5-2.0	90
	SPA-CH-1600-HS	1600	0.5-2.0	90
	SPA-CH-2000-HS	2000	0.5-2.0	90

GO TYPE DE- COILER CUM STRAIGHTENER

Features

- It saves volume because it is integrated with both Straightener and uncoiler. It automatically adjust the feeding time with output speed.
- It uses both electric parts and electro magnetic contact leads to increase service life.
- Rolls are made by bearing steel, heavily quenched, hard-chrome plated and grinding with HRC60 hardness.
- In normal and high speed operation, modern frequency converters are used for controlling the variable speed, keeping the straightening in pace, stable feeding.
- Feeding loop distance is reduced by leveler inclines.
- Highly rigid and powerful motorized straightener.



Model	Width mm	Thick mm	Material I.D.	Material O.D.	Material Weight	Speed of Feed (M/Min)	Coil Expansion
SPA-32x200	200	0.35-1.5	425-550	1200	100kg	18	Manual
SPA-32x300	300	0.35-1.5	425-550	1200	100kg	18	Manual
SPA-32x400	400	0.35-1.5	425-550	1200	100kg	18	Manual
SPA-32x500	500	0.35-1.5	425-550	1200	100kg	18	Manual
SPA-40x200	200	0.35-1.5	425-550	1200	100kg	18	Manual
SPA-40x400	400	0.35-1.5	425-550	1200	100kg	18	Manual
SPA-40x600	600	0.35-1.5	425-550	1200	100kg	18	Manual
SPA-60x200	200	1.0-2.5	425-550	1200	100kg	18	Manual
SPA-60x300	300	1.0-2.5	425-550	1200	100kg	18	Manual
SPA-60x400	400	1.0-2.5	425-550	1200	100kg	18	Manual
SPA-60x500	500	1.0-2.5	425-550	1200	100kg	18	Manual
SPA-80x200	200	1.0-4.5	425-550	1200	250kg	18	Manual
SPA-80x300	300	1.0-4.5	425-550	1200	250kg	18	Manual
SPA-80x400	400	1.0-4.5	425-550	1200	250kg	18	Manual
SPA-80x500	500	1.0-4.5	425-550	1200	250kg	18	Manual

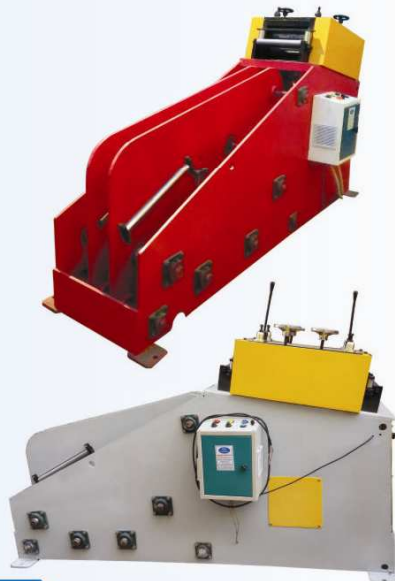
2-IN-1 DE COILER CUM STRAIGHTENER

ML-Series

Type	ML-200	ML-300	ML-400	ML-500	ML-600
Max Material Width (MM)	200	300	400	500	600
Material Thickness (MM)	0.5-3	0.5-3	0.5-3	0.5-3	0.5-3
Reducer	1/30	1/30	1/30	1/30	1/30
HP Motor	1	2	2	2	2
Pinching Roller	OD 60= 4 Number	OD 60= 4 Number	OD 60= 4 Number	OD 60= 4 Number	OD 60= 4 Number
Work-Roller	OD 60= 9 Number	OD 60= 9 Number	OD 60= 9 Number	OD 60= 9 Number	OD 60= 9 Number
Material I.D	450-530	450-530	450-530	450-530	450-530
Material Diameter	1200	1200	1200	1200	1200
Max. Material Width	800	800	1200	2000	2500



DE COILER CUM STRAIGHTENER (Cradle Type)



COS Model	Width (MM)	Thick (MM)	Coil Weight
SPA-32X200	200	0.32-1.5	1000Kgs
SPA-32X300	200	0.32-1.5	1000Kgs
SPA-32X400	200	0.32-1.5	1000Kgs
SPA-32X500	200	0.32-1.5	1000Kgs
SPA-32X200	200	1.0-2.5	1000Kgs
SPA-32X300	200	1.0-2.5	1000Kgs
SPA-32X400	200	1.0-2.5	1000Kgs
SPA-32X500	200	1.0-2.5	1000Kgs
SPA-32X200	200	1.0-4.5	2500Kgs
SPA-32X300	200	1.0-4.5	2500Kgs
SPA-32X400	200	1.0-4.5	2500Kgs
SPA-32X500	200	1.0-4.5	2500Kgs

3-IN-1 SERVO FEEDER CUM STRAIGHTENER CUM UN-COILER



Standard Accessory

- Electric type loop control system.
- Hold down arm device
- Reference indicator adjuster.
- Coil side guide
- PLC control feeding program from Mitsubishi
- Air pressure disc braking device
- A cluster gear set maximizes transmission of horse power
- Feed and Straightener rolls with a hard chrome plated.
- Feeding line can be easily adjusted by advance worm gear screw jacks device.

Model Item	SPA-TNCF3-300	SPA-TNCF3-400	SPA-TNCF3-500	SPA-TNCF3-600	SPA-TNCF3-300	SPA-TNCF3-400	SPA-TNCF3-500	SPA-TNCF3-600	SPA-TNCF3-700	SPA-TNCF3-800
Width of Material (mm)	75~300	75~400	75~500	75~600	75~300	75~400	75~500	75~600	75~700	75~800
Feed Length (Max.) mm	9999.99	9999.99	9999.99	9999.99	9999.99	9999.99	9999.99	9999.99	9999.99	9999.99
Thickness of Material (mm)	0.4-3.2						0.5-4.5			
Max. Coil Weight (kg)	2500			3500	2500			5500		
Max. Coil I.D. (mm)	500				500					
Max. Coil O.D. (mm)	1230				1230					
Max. Speed (M/min)	18				18					
Feed Pitch Accuracy (mm)	0.15				0.15					
Feed Roll	Upper/Lower R1							Upper/Lower R1		
Work Roll	Upper/Lower R4							Upper/Lower R4		
Power Supply	220VAC60HZ				220VAC 60HZ					
Air Power Supply	5KG/Cm				5KG/Cm					
Uncoiler Expansion	HYDRAULIC				HYDRAULIC					
Servo Motor (Kw)	AC 3.5				AC 2.9		AC 4.4		AC 7.5	
Uncoiler Motor (Kw)	1.5		2.2		2.2			3.7		

ZIG ZAG NC SERVO ROLL FEEDERS

Features

We are one of the leading manufacturers and suppliers of SPA NC servo feeder, which are suitable to be used for coil made of different materials. Our range of servo feeders is designed using advance technology therefore, is easy in operation, safe and stable. We offer these industrial feeders in different specification, which can, further, be customized as per the varied requirements of client.



ZIG ZAG MOTORIZED DE-COILER



Model		SPA NCZAF-200	SPA NCZAF-400	SPA NCZAF-500	SPA NCZAF-600	SPA NCZAF-800	SPA NCZAF-1000	SPA NCZAF-1300	SPA NCZAF-1500
		SPA NCZAF-400	SPA NCZAF-800	SPA NCZAF-1000	SPA NCZAF-1200	SPA NCZAF-1600	SPA NCZAF-2000	SPA NCZAF-2600	SPA NCZAF-3000
Material width (mm) (max)		200	400	500	600	800	1000	1300	1500
Material Thickness (mm) (max)	SPA-NCZRF	1.5X200	1.5X400	1.5X500	1.5X600	1.5X800	1.5X1000	1.5X1300	1.5X1500
		3.2X100	3.2X200	3.2X250	3.2X300	3.2X400	3.2X500	3.2X650	3.2X750
	SPA-NCZRF	2.0X200	2.0X400	2.0X500	2.0X600	2.0X800	2.0X1000	2.0X1300	2.0X1500
		3.2X100	3.2X200	3.2X300	3.2X400	3.2X500	3.2X600	3.2X800	3.2X900
Offset Width (mm) (max)	SPA-NCZRF	200	400	500	600	800	1000	1300	1500
Feed Length (mm) (max)	SPA-NCZRF	200	400	500	600	800	800	800	800
		9999.99							
Feed Speed (mm) (max)	SPA-NCZAF	15							
	SPA-NCZRF	30							
Power Supply		415V 3Phase							
Release Equipment		Pneumatic							

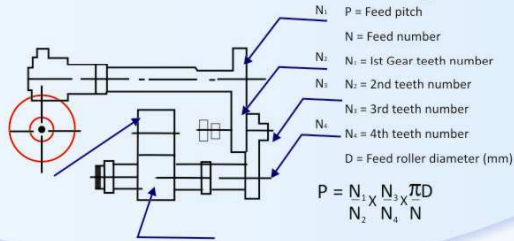
HIGH SPEED GEAR CHANGE FEEDER

GCF-Series

- High speed
- Precise
- Reliable



Cam mechanism diagram

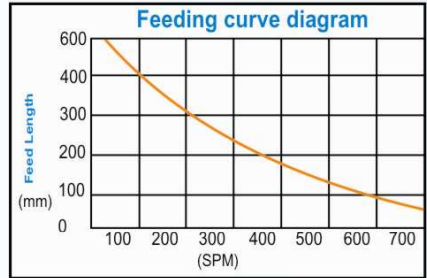


Features

- High Cam Mechanism
- High Speed and High Precision Feeding, Speed up to 40M/min
- Reliable and Stable Feeding
- One Year Quality Guarantee

Option function

CAM option is 3, 4, 8, 12 division feeding length is chosen according to the cam division and gear ration, this system is suitable multitudinous for production.



Models	GCF - 100	GCF - 210	GCF - 300	GCF - 400
STOCK WIDTH (mm)	100	210	300	400
STOCK THICKNESS (mm)			0.3~2.0	
CAM DIVISION			3/4/8/12	
FEEDING LENGTH (mm)			1.20~600	
FEEDING ANGLE			180	
RELEASE ANGLE			135~195	
FEEDING DIRECTION			Left to Right	

MECHANICAL GRIPPER FEEDERS

Salient Features

- Round guides with linear bushing
- Capability to mount to any type of press
- Transmission through bevel gearbox and Cardin staff from the press.
- Lubrication oiling by grass nipple.
- Accuracy $\pm 0.025\text{mm}$ with mechanical pilot synchronization.
- Easy setting to pitch length.
- All adjustment are easily reachable.
- Quick opening of the gripper for die piloting in order to obtain accurate positioning at high speed.
- Adjustment for various thickness by mean of knuckled knobs placed at the upper part of the feeds.
- Standard transmission for speed up till 300 strokes per minute including gearbox, transmission shaft and rubber coupling. Also available with timing belt.
- Maintaining stand bracket.
- Cascade roll basket.



Machine Main Specifications

Type Model	Width Mm	Stroke Length Mm	Thickness Mm	Speed Max Stroke/min
SPA-130X130	5-130	5-130	0.1-2.5	850
SPA-135X135	5-135	5-135	0.1-2.5	700
SPA-210X210	5-210	5-210	0.1-2.5	550
SPA-250X250	5-250	5-250	0.2-3	700
SPA-300X200	10-300	10-200	0.2-3	750
SPA-310X310	10-310	10-310	0.2-3	480
SPA-310X320	10-310	10-320	0.2-3	450
SPA-350X350	10-350	10-350	0.2-3	450
SPA-400X200	10-400	10-200	0.2-3	350
SPA-450X250	10-450	10-250	0.2-3	680
SPA-450X450	10-450	10-450	0.2-3	350

S-LOOP TYPE STRAIGHTNERS

- It is able to exactly match the double end coil cradle, easy operation, it can complete match with high speed press, use with roll feeder machine effect will be better.
- "S" type loop guiding system is equipped with optical signals. PC and frequency converter and can work synchronizing with the press.
- The frequency converter adjusts speed. SPM upto 60m/min.

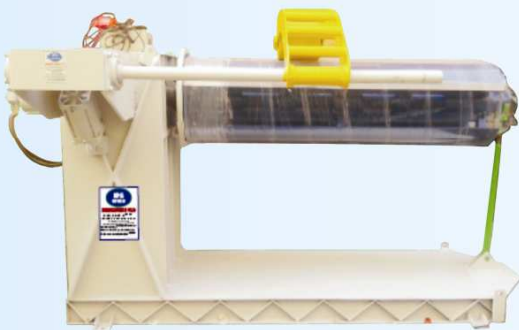


Models	SPA-SLTS100	SPA-SLTS200	SPA-SLTS300	SPA-SLTS400	SPA-SLTS500
Max. Width (mm)	100	200	300	400	500
Max. Thickness (mm)	0.3-1.2	0.3-1.2	0.3-1.2	0.3-1.2	0.3-1.2
Max. Material	80	80	100	100	100
Motor (HP)	1	1	2	2	2
Power	AC440V (AC Three - Phase Voltage) 380V				

2 Mtr. MACHINE LINE



NC Servo Feeder



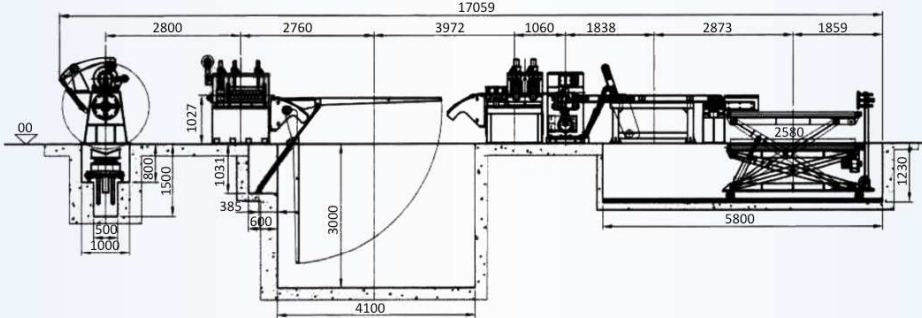
Hydraulic Motorized De-Coiler
Hold Down Arm



Motorized Straightener

2200 FULL HYDRAULIC AUTOMATIC CUT TO LENGTH LINE

Mechanical Composition : Coil car, decoiler, leveler, front loop, NC length devices, Shearer, conveyor belt, stacker, lift table, hydraulic system, electric system



Main Tech Parameters

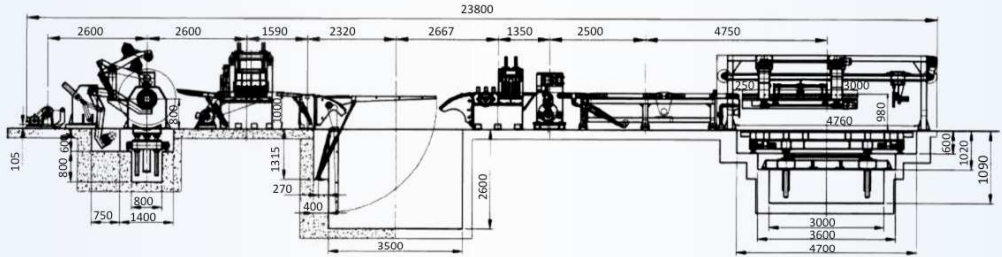
Model	Material	Coil Thickness(mm)	Coil Weight (t)	Power (Kw)	Line Speed (m/min)	Floor Space (m)
2200-1	SS, GI, HR, CR, Silicon	0.2-2.0	25-45	220	60	55X10
2200-2	Steel, Alu, Copper,	1.0-4.0	25-45	260	50	55X10
2200-3	Colored Coil	> 4.0	25-45	310	40	55X10

Note : This is just for references, Customer customized is welcome.



1350/1400 FULL HYDRAULIC AUTOMATIC CUT TO LENGTH LINE

Mechanical Composition : Coil car, Decoiler, Auxiliary Support, Leveler, Front Loop, NC Length Devices, Shearer, Conveyor Belt, Stacker, Lift Table, Output Roller Table, Hydraulic System, Electric System



Main Tech Parameters

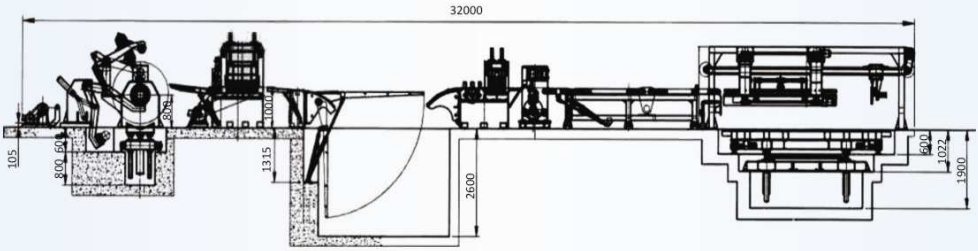
Model	Material	Coil Thickness(mm)	Coil Weight (t)	Power (Kw)	Line Speed (m/min)	Floor Space (m)
1350-1	SS, GI, HR, CR, Silicon	0.2-2.0	8-15	140	60	38x7
1350-2	Steel, Alu, Copper,	1.0-4.0	8-15	160	50	38x7
1350-3	Colored Coil	> 4.0	8-15	220	40	38x7

Note : This is just for references, Customer customized is welcome.



1600/1650 FULL HYDRAULIC AUTOMATIC CUT TO LENGTH LINE

Mechanical Composition : Coil car, Decoiler, Auxiliary Support, Leveler, Front Loop, NC Length Devices, Shearer, Conveyor Belt, Stacker, Lift Table, Output Roller Table, Hydraulic System, Electric System



Main Tech Parameters

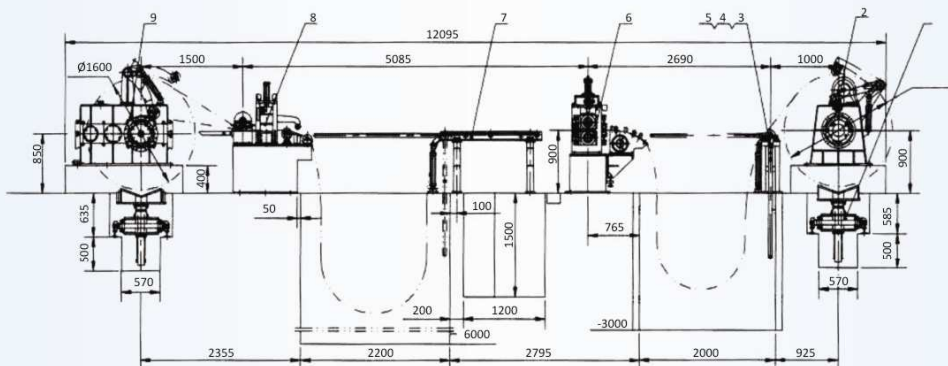
Model	Material	Coil Thickness(mm)	Coil Weight (t)	Power (Kw)	Line Speed (m/min)	Floor Space (m)
1650-1	SS, GI, HR, CR, Silicon	0.2-2.0	15-30	180	60	45x9
1650-2	Steel, Alu, Copper,	1.0-4.0	15-30	220	50	45x9
1650-3	Colored Coil	≥ 4.0	15-30	260	40	45x9

Note : This is just for references, Customer customized is welcome.



650/850 HYDRAULIC STEEL COIL SLITTING LINE

Mechanical Composition : Coil car, Decoiler, Slitter, Edge Coil Rewinder, Loop Pit, Tension Station, Recoiler, Hydraulic System, Electric System



Main Tech Parameters

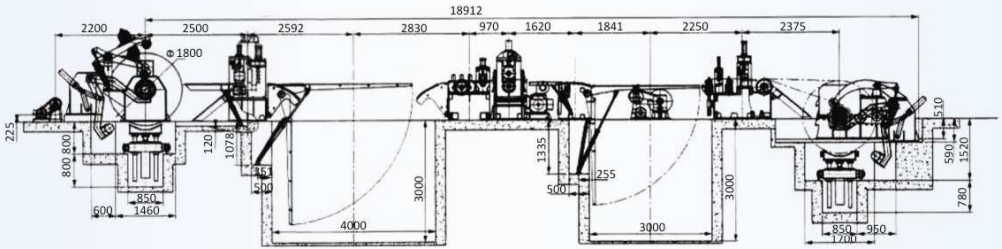
Model	Material	Coil Thickness(mm)	Coil Weight (t)	Power (Kw)	Line Speed (m/min)	Floor Space (m)
650-1	SS, GI, HR, CR, Silicon	0.2-2.0	5-7	80	180	18x4
650-2	Steel, Alu, Copper,	1.0-4.0	5-7	100	120	18x4
650-3	Colored Coil	≥ 4.0	5-7	120	100	18x4

Note : This is just for references, Customer customized is welcome.



1350/1400 HYDRAULIC STEEL COIL SLITTING LINE

Mechanical Composition : Coil car, 2 sets of Auxiliary Support, Pinch Roller, Leveler Shearer, Decoiler, Slitter, Edge coil rewinder, Loop Pit, Tension Station, Recoiler, Hydraulic System, Electric System



Main Tech Parameters

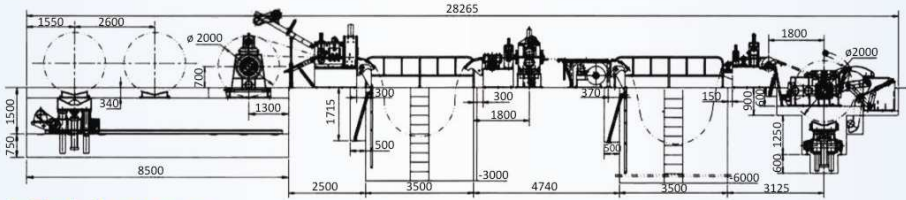
Model	Material	Coil Thickness(mm)	Coil Weight (t)	Power (Kw)	Line Speed (m/min)	Floor Space (m)
1350-1	SS, GI, HR, CR, Silicon	0.2-2.0	8-15	120	150	30x7
1350-2	Steel, Alu, Copper,	1.0-4.0	8-15	160	120	30x7
1350-3	Colored Coil	≥ 4.0	8-15	200	100	30x7

Note : This is just for references, Customer customized is welcome.



1600 & 1650 HYDRAULIC STEEL COIL SLITTING LINE

Mechanical Composition : Coil car, decoiler, pinch roller, straightener, Shearer, Passing roller table, side guider, slitler, edge coil rewinder, loop pit, tension station, recoiler, 2 sets of auxiliary support, hydraulic system, electric system



Main Tech Parameters

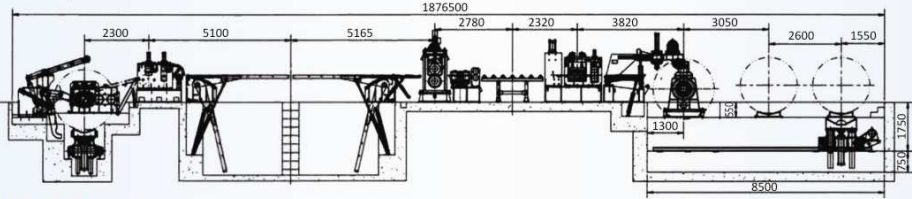
Model	Material	Coil Thickness(mm)	Coil Weight (t)	Power (Kw)	Line Speed (m/min)	Floor Space (m)
1650-1	SS, GI, HR, CR, Silicon	0.2-2.0	15-30	180	150	35x9
1650-2	Steel, Alu, Copper,	1.0-4.0	15-30	220	100	35x9
1650-3	Colored Coil	≥ 4.0	15-30	260	80	35x9

Note : This is just for references, Customer customized is welcome.



2200 HYDRAULIC STEEL COIL SLITTING LINE

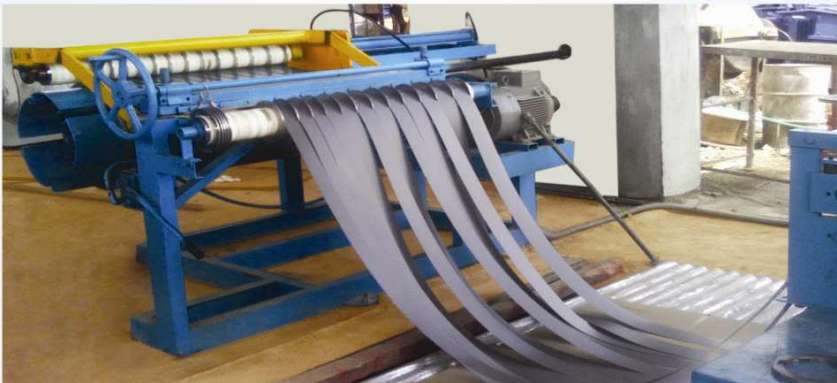
Mechanical Composition : Prepare Coil Table, Coil Car, Decoiler, Pinch Roller, Straightener, Shearer, Passing Roller Table, Side Guider, Slitter, Edge Coil Rewinder, Loop Pit, Roller Type Tension Station, Recoiler, 1 Set Auxiliary Support, Hydraulic System, Electric System



Main Tech Parameters

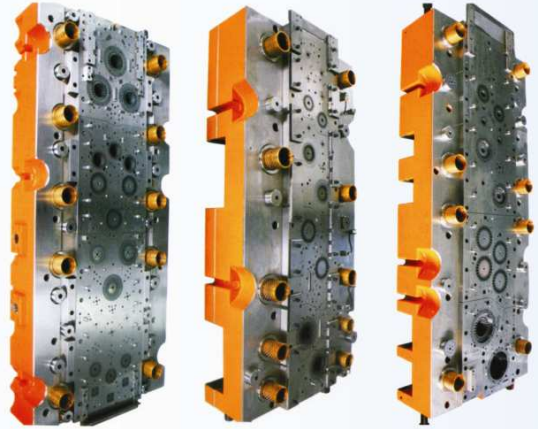
Model	Material	Coil Thickness(mm)	Coil Weight (t)	Power (Kw)	Line Speed (m/min)	Floor Space (m)
HJ22001	SS, GI, HR, CR, Silicon	0.2-2.0	20-35	280	100	45x10
HJ22001	Steel, Alu, Copper,	1.0-4.0	20-35	340	80	45x10
HJ22001	Colored Coil	≥ 4.0	20-35	400	70	45x10

Note : This is just for references, Customer customized is welcome.



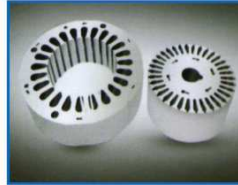
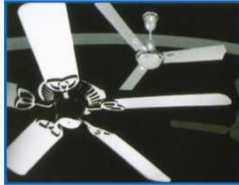
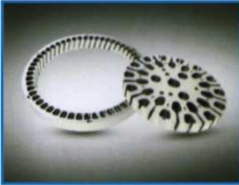
STAMPING DIE

HIGH SPEED^{DIE}



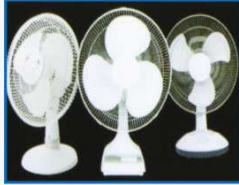
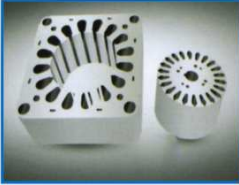
1. Ceiling fan motor stamping

2. Cooler motor stamping



3. Table fan motor stamping

4. Automobile motor stamping



5. Office appliances

6. Water Pump Motor stamping



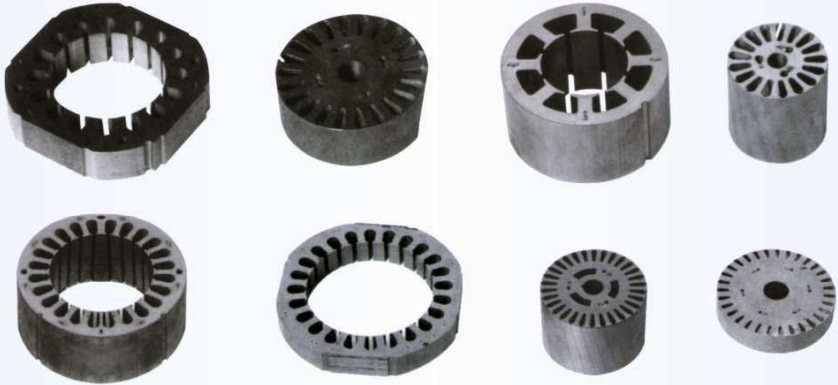
7. Wind turbin motor stamping



SHADED POLE MOTOR LAMINATION STAMPING DIE

SHADED POLE MOTOR CORE

Are widely used in fan motor, hair drier motor, cleaner Motor etc. Shaded Pole Motor is one of the most simple in single-phase ac Motor, usually adopt cage type cast aluminum rotor. It's different according to the shape of the structure of the stator, and divided into cover salient pole motor and cover pole motor non-salient pole type.



PUMP MOTOR STATOR ROTOR LAMINATION

The material: Silicon Steel, Cold Metal Sheet

Tolerance : 0.03mm

Concentricity : 0.03mm

Bur less than 0.04mm

The strength power are according to customer need



Pump motor lamination stamping die

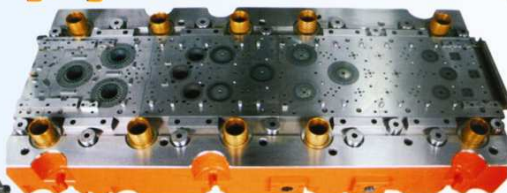
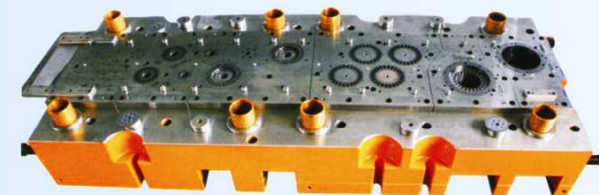
Life : 150 million

Punches and inserts are Japan Technology, Taiwan and China Island

Die holder material is 50#

Mould plate material : SKD11

Speed : 300-400 strokes /min



MOTOR LAMINATION PROGRESSIVE STAMPING DIE

MOTOR CORE LAMINATION PROGRESSIVE STAMPING DIE

It is a motor core lamination cabide progressive stamping die with integration of machinery and electricity. It features an accuracy of 2 μ m, a step accuracy of 3 μ m, matrix ins-ert segment accuracy of 1 μ m, dual rotation accuracy+1, surface roughness Ra0.1-0.4 μ m. and die sets parallelism of 0.01mm/1000mm. The motor die can be used on the high-speed stamping machine at a speed of 300-500 spm, and it is completed with a number of functions such as automatic punching, interlocking, skewing slot, dividing into groups and rotation, some electronic monitor devices are equipped on the die such as air cylinder, solenoid valve and detector of mis feeding and double thickness. The success rate of once trial test run of the progressive die is 80% with 300-500 spn. averaged grinding frequency of 150 million.



SPA-P01 SERIES GANTRY TYPE HIGH SPEED & HIGH ACCURACY PRESS

Description	Type	SPA-P01-80	SPA-P01-125	SPA-P01-160	SPA-P01-200	SPA-P01-160	SPA-P01-200	SPA-P01-250
Nominal force	KN	800	1250	1600	2000	1600	2000	2500
Nominal Stroke	mm	3	3	3	3	4	4	4
Slide stroke	mm	30	30	30	30	30	30	30
SPM	mm	160~280	160~240	160~220	150~200	130~270	120~260	120~250
Max die height	mm	360	400	400	420	400	450	500
Die height adjustment	mm	50	50	50	50	50	50	50
Bolster (FB X LR X T)	mm	550x980 x160	600x1180 x180	700x1380 x180	800x1550 x200	740x1300 x180	760x1350 x200	800x1400 x200
Bolster opening (F.BxL.R)	mm	200 x 750	200 x 950	200 x 950	200 x 1100	200 x 700	200 x 750	200 x 800
Slide area (F.BxL.R)	mm	500x950	500x1050	600x1250	650x1450	650x1200	680x1250	700x1300
Between columns	mm	1000	1200	1400	1600	1380	1450	1500
Side opening width	mm	400	450	500	550	680	680	680
Model		Y2-160 M-4	Y2-200L 1-6	Y2-200L2-6	Y2-225M-6	Y2-180L-4	Y2-200L-4	Y2-225S-4
Main Motor Power	KW	11	18.5	22	30	22	30	37
Net weight	Kg	9000	11500	15500	20000	20000	25000	30000

GANTRY TYPE HIGH SPEED & HIGH ACCURACY PRESS



- Steel welded gantry type frame with high rigidity.
- Portrait crankshaft with short pivot point distance and high rigidity.
- Crankshaft support: rolling bearing with high accuracy.
- Motor with inverter with stable velocity.
- Slide eight-face roller guide with high guide accuracy.
- Mechanical die height adjustment with digital display and 0.10mm accuracy.
- Hydraulic overload protector 80T/125T link mechanical lock, 160T/200 link hydraulic locking.
- Fully forced oil lubrication system.
- Electrical cam control, integrated interface, easy for operation and with high accuracy.

SPA-P02 SERIES STRAIGHT SIDE TWO POINT HIGH SPEED & HIGH ACCURACY PRESS

Description	Type	SPA-P02-80	SPA-P02-125	SPA-P02-200	SPA-P02-300
Nominal Force	kN	800	1250	2000	3000
Nominal Stroke	mm	3	3	3	3
Slide Stroke	mm	30	30	30	30
SPM	min	200-550	200-500	150-450	150-400
Max die height	mm	380	400	420	450
Die height adjustment	mm	50	50	50	50
Bolster (F.BxL.RxH)	mm	750x1100	850x1300	950x1700	1000x2100
Bolster Thickness	mm	150	160	200	230
Bolster opening (F.BxL.R)	mm	150x850	200x1100	250x1300	250x1400
Slide area (F.BxL.R)	mm	550x1100	600x1300	700x700	770x2100
Main motor power	kW	22	30	45	55
Adjustment of motor power	kW	0.75	1.1	1.5	2.2
Outline dimension (F.BxL.RxH)	mm	2700x1800x3100	3000x1800x4200	3300x2100x4500	4050x2500x4800
Net weight	kg	18500	25000	38000	65000

STRAIGHT SIDE TWO POINT HIGH SPEED & HIGH ACCURACY PRESS



- Two parts type steel welded frame with high intensity to reduce machining cumulative allowance.
- Reverse balancing device to balance slide during stamping.
- Guide : THK linear rolling bearing.
- Mechanical die height adjustment with LED display and 0.10mm accuracy.
- Fully forced oil lubrication.
- Electrical cam control, integrated interface, easy for operation and with high accuracy.
- Progressive die.
- Automatic with uncoiler, straightener, auto feeder.

SPA-P03 SERIES HIGH SPEED & HIGH ACCURACY PRESS

- Application : air conditioner fin, car radiator, air conditoner radiator, steel coil, silicon steel.
- Combined dry pneumatic friction clutch.
- SPA-P03-45 Superior : lifting balance cylinder for Slide.
- Imported dual solenoid valve.
- Forced oil lubrication system.
- PLC of international brand.
- Hydraulic overload protector.
- SPA P03-45~65 manual die height adjustment with scale display; SPA-P03-63 Superior:electrical die height adjustment with digital display.
- Equipped with multi-cutter valve, blow valve, automatic press line with automatic feeder.
- General press: with general guide, rigid overload protector.
- A type: roller guide, rigid overload protector.
- B type: roller guide, hydraulic overload protector.
- Series: Slide with eight face guide and optional hydraulic overload protector and roller guide.

Description	Type	SPA-P03-25 SPA-P03-25A SPA-P03-25B	SPA-P03-45 SPA-P03-45A SPA-P03-45B	SPA-P03-63 SPA-P03-63A SPA-P03-63BB	SPA-P0-80 SPA-P0-80A SPA-P0-63B
Nominal Force	kN	250	450	630	800
Nominal Stroke	mm	1.6	1.6	2	2
Slide Stroke	mm	30	50	50	40
SPM	min ⁻¹	120-200	120-200	120-200	120-180
Max die height	mm	250	300	300	320
Die height adjustment	mm	50	50	60	60
Between slide centre and frame	mm	250	300	300	310
Bolster (F.BxL.RxH)	mm	480x700	570x800	580x860	600x1000
Bed opening (dia/F.BxL.R)	mm	300x300	350x350	350x350	260x520
Bolster thickness	mm	80	100	110	120
Slide area (F.BxL.R)	mm	250x360 25B: 300x360	340x410	400x480	42x560
Shank hole (Dia x Depth)	mm	φ 40x60	φ 40x60	φ 50x80	φ 60x80
Between columns	mm	450	540	600	680
Main motor power	kW	4	5.5	7.5	11
Outline dimension (F.BxL.RxH)	mm	1830x1120x2080	2020x1220x2280	1800x1210x2520	1850x1280x2850
Net weight	kg	3500	4200	6100	8000

HIGH SPEED & HIGH ACCURACY PRESS



Description	SPA-P03-110 SPA-P03-110A SPA-P03-110B	SPA-P03-125 SPA-P03-125A SPA-P03-125B	SPA-P03-45	SPA-P03-63	SPA-P03-80
Nominal Force	1100	1250	450	630	800
Nominal Stroke	2	2	1.6	2	2
Slide Stroke	40	40	40	40	40
SPM	100-150	100-150	120-200	120-200	120-180
Max die height	350	350	270	270	320
Die height adjustment	350	350	270	270	320
Between slide centre and frame	60	60	70	70	60
Bolster (F.BxL.RxH)	350	350	300	300	310
Bed opening (dia/F.BxL.R)	680x1150	580x860	580x860	580x860	600x1000
Bolster thickness	350x480	350x480	350x350	350x350	260x520
Slide area (F.BxL.R)	140	140	100	110	120
Shank hole (Dia x Depth)	500x650 φ 50x80	540x680 φ 50x80	360x600 φ 40x60	400x680 φ 40x60	440x710 φ 50x80
Between columns	760	760	550	620	680
Main motor power	15	15	5.5	15	15
Outline dimension (F.BxL.RxH)	2010x1430x3040	2010x1480x3040	2050x1250x2280	1850x1250x2520	1890x1310x2890
Net weight	11000	11800	5000	7000	9000

8750402223	(Pune & Maharashtra)
8750402224	(Rajkot, Vapi & Surat)
8750402226	(Ludhiana & Punjab)
8750402888	(Jaipur & Rajasthan)
8588872417	(Ahmedabad&Gujarat)
9650711693	(Bangalore & South India)
9711296122	(Delhi-NCR)
9958345019	
8750402221	(Faridabad, Gurgaon & NCR)
8750402299	



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