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# Machine list

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<b>Schuler servo-press MSD2-400</b>	
Performance:	4000 kN
Stroke rate:	3 - 90 1/min
Number of pressure points slide:	2 mm
Clamping area bed:	3050 x 1400 mm
Scrap opening bolster plate:	2400 x 350 mm
Clamping area slide:	3050 x 1400 mm
Slide stroke:	60 - 300 mm
Shut height:	700 mm
Feed level:	303 ± 120 mm
Slide adjustment ± accuracy:	250 ± 0,05 mm
<u>Roll feed:</u>	Schuler Power Feed-M-EHP 0800
Feed length:	1 - 9999,9 mm
Coil width:	110 - 800 mm
Coil thickness:	0,5 - 6 mm
<u>Straightening machine:</u>	Schuler AC-SCS-8-70/160-0800
Coil width:	110 - 800 mm
Coil thickness:	0,5 - 6 mm
<u>Decoiler:</u>	Schuler AC-UCL-160-0800
Load:	7400 kg
Coil outer diameter:	900 - 1600 mm
Coil inner diameter:	510 mm
Top tool weight:	5000 kg
Total tool weight:	10000 kg

**Schuler toggle press TMK 2-400-2.5-200**

Performance:	4000 kN
Stroke rate	20 - 80 1/min
Clamping area bed:	2500 x 1100 mm
Clamping area slide:	2500 x 1100 mm
Slide stroke:	200 mm
Slide adjustment:	150 mm
Shut height:	700 mm
Feed level:	200 - 290 mm
<u>Roll feed:</u>	Schuler-WV-P160-650
Feed length:	1 - 9999,9 mm
Coil width:	up to 650 mm
Coil thickness:	0,8 - 6 mm
<u>Straightening machine:</u>	Schuler-RCS-6-96/167-650
Coil width:	up to 600 mm
Coil thickness:	0,8 - 6 mm
<u>Decoiler:</u>	Schuler-HSL-160-650
Load:	7400 kg
Coil outer diameter:	1000 - 1800 mm
Coil inner diameter:	508 mm

<b>Schuler servo-press MSD2-250</b>	
Performance:	2500 kN
Stroke rate:	3 - 160 1/min
Number of pressure points slide:	2 mm
Clamping area bed:	2000 x 1100 mm
Scrap opening bolster plate:	1600 x 200 mm
Clamping area slide:	2000 x 900 mm
Slide stroke:	32 - 160 mm
Shut height:	550 mm
Feed level:	250 ± 120 mm
Slide adjustment ± accuracy:	150 ± 0,05 mm
<u>Roll feed:</u>	Schuler-Power-Feed-L-EHP 0450
Feed length:	1 - 9999,9 mm
Coil width:	100 - 450 mm
Coil thickness:	0,4 - 4 mm
<u>Straightening machine:</u>	KB 630
Coil width:	100 - 450 mm
Coil thickness:	0,4 - 4 mm
<u>Decoiler:</u>	Schuler AC-UCL-160-0800
Load:	7400 kg
Coil outer diameter:	900 - 1600 mm
Coil inner diameter:	510 mm
Top tool weight:	2000 kg
Total tool weight:	4000 kg

**Kaiser high precision automatic stamping press V 200 WR/ 1480**

Performance:	2000 kN
Stroke rate	20 - 120 1/min
Clamping area bed:	1430 x 900 mm
Clamping area slide:	1300 x 700 mm
Slide stroke:	20 - 120 mm
Shut height:	450 mm
Roll feed:	WAV-RDS-ZE Dreher Modell 1160 D
Feed length:	1 - 9999,9 mm
Coil width:	up to 300 mm
Coil thickness:	0,75 - 6 mm
<u>Straightening machine:</u>	Dreher 1690-B
Coil width:	up to 300 mm
Coil thickness:	0,75 - 6 mm
<u>Decoiler:</u>	Dreher 2380 BM
Load:	2500 kg

**Kaiser high precision automatic stamping press V 100 W/ 1080**

Performance:	1000 kN
Stroke rate	50 - 300 1/min
Clamping area bed:	1030 x 800 mm
Clamping area slide:	900 x 620 mm
Slide stroke:	35 - 105 mm
Shut height:	450 mm
Roll feed:	P/A precision air feed, Typ CX-3E
Feed length:	1 - 9999,9 mm
Coil width:	up to 250 mm
Coil thickness:	0,5 - 6 mm
<u>Straightening machine:</u>	Dreher 1676-AV
Coil width:	up to 200 mm
Coil thickness:	0,8 - 4,2 mm
<u>Decoiler:</u>	Dreher 2350-BF
Load:	2000 kg

**Kaiser high precision automatic stamping press KSTU 630 - 10 D**

Performance:	630 kN
Stroke rate	85 - 450 1/min
Clamping area bed:	1000 x 650 mm
Clamping area slide:	1000 x 550 mm
Slide stroke:	10 - 80 mm
Shut height:	400 mm
Roll feed:	Keprima KWV 250
Feed length:	1 - 9999,9 mm
Coil width:	up to 250 mm
Coil thickness:	0,3 - 4 mm
<u>Straightening machine:</u>	Dreher 1675/7 A-FQ
Coil width:	up to 200 mm
Coil thickness:	0,5 - 4 mm
<u>Decoiler:</u>	Dreher 2370 BM
Load:	1600 kg

**Kaiser high precision automatic stamping press V 63 W**

Performance:	630 kN
Stroke rate	65 - 400 1/min
Clamping area bed:	780 x 550 mm
Clamping area slide:	670 x 400 mm
Slide stroke:	8 - 60 mm
Shut height:	300 mm
<u>Gripper feed:</u>	Kaiser ZV 18 RA
Feed length:	up to 150 mm
Coil width:	up to 180 mm
Coil thickness:	0,5 - 3 mm
<u>Straightening machine:</u>	Dreher 1675/7 A-FQ
Coil width:	up to 200 mm
Coil thickness:	0,5 - 4 mm
<u>Decoiler:</u>	Dreher 2330 F-FPS
Load:	1600 kg



<b>Sangiacomo</b>	
Performance:	1300 kN
Stroke rate	20 - 50 1/min
Clamping area bed:	1200 x 700 mm
Clamping area slide:	740 x 540 mm
Slide stroke:	16 - 200 mm
Shut height:	560 mm
Roll feed:	P/A Servo roll feed Medium SRF 300 S
Feed length:	1 - 9999,9 mm
Coil width:	up to 200 mm
Coil thickness:	0,5 - 3,5 mm
<u>Straightening machine:</u>	P/A Comb. Decoiler-Straightening machine RS127-35
Coil width:	up to 200 mm
Coil thickness:	0,5 - 3,5 mm
<u>Decoiler:</u>	P/A Comb. Decoiler-Straightening machine RS127-35
Load:	1250 kg

**Schuler double-walled single column eccentric press CR 160-450**

Performance:	1600 kN
Stroke rate	20 - 60 1/min
Clamping area bed:	1120 x 905 mm
Clamping area slide:	800 x 500 mm
Slide stroke:	30 - 200 mm
Shut height:	385 mm
<u>Puller:</u>	ZE2-400-90
Drawing force:	120 kN
Stroke of drawing cushion:	90 mm

**Schön 200 t – hydraulic press UTE/B 200**

Performance:	2000 kN
Clamping area bed:	750 x 700 mm
Clamping area slide:	780 x 550 mm
Slide stroke:	200 mm
Shut height:	550 mm

**PME single column press PE100C MA**

Performance:	1000 kN
Clamping area bed:	1100 x 670 mm
Clamping area slide:	660 x 450 mm
Slide stroke:	18 - 150 mm
Shut height:	400 mm

**2 exemplars PME single column press PE 45 C**

Performance:	450 kN
Stroke rate	50 - 150 1/min
Clamping area bed:	700 x 400 mm
Clamping area slide:	260 x 260 mm
Slide stroke:	17 - 90 mm
Shut height:	332 mm

**Schön double column hydraulic press SH 30**

Performance:	300 kN
Clamping area bed:	440 x 320 mm
Clamping area slide:	440 x 280 mm
Slide stroke:	100 mm
Shut height:	350 mm

**Schön double column hydraulic press SH 30**

Performance:	300 kN
Clamping area bed:	440 x 320 mm
Clamping area slide:	440 x 280 mm
Slide stroke:	200 mm
Shut height:	450 mm

**Schön double column hydraulic press TES 25**

Performance:	250 kN
Clamping area bed:	440 x 230 mm
Clamping area slide:	440 x 280 mm
Slide stroke:	100 mm
Shut height:	320 mm

**Schön double column hydraulic press TES 25**

Performance:	250 kN
Clamping area bed:	440 x 230 mm
Clamping area slide:	440 x 280 mm
Slide stroke:	100 mm
Shut height:	500 mm

**Frictional grinding machine Rösler**

Rotary vibrator R 300 A Magnetic separator R 300 MS Rotary dryer R 300 RT	
Gross volume:	300 l
Coil dimension (diagonal):	up to 280 mm

**Frictional grinding machine Rösler**

Rotary vibrator R 620 EC Rotary dryer RT 550	
Gross volume:	620 l
Coil dimension (diagonal):	up to 410 mm

**Circlon-Vibrator CB 1200**

Gross volume:	1200 l
Coil dimension (diagonal):	up to 335 mm

**Centrifugal force machine TT 60 B**

Gross volume:	60 l
Useful volume:	up to 40 l
Filling weight:	up to 250 kg

**Degreasing machine**

Roll Cylinder cleaning machine RWT 48/32/20/3

**Vertical eroding machine ZNC-EDM 250**

Movement of the X-axis:	250 mm
Movement of the Y-axis:	200 mm
Movement of the Z-axis:	200 mm

**Wire eroding machine EW A5S2**

Movement of the X-axis:	500 mm
Movement of the Y-axis:	300 mm
Movement of the Z-axis:	210 mm
Coil dimension (diagonal)	up to 750 x 600 x 300 mm
Coil weight:	up to 750 kg

**Wire eroding machine EW 300 K1**

Movement of the X-axis:	300 mm
Movement of the Y-axis:	250 mm
Movement of the Z-axis:	210 mm
Coil dimension (diagonal)	up to 450 x 400 x 250 mm
Coil weight:	up to 300 kg

**2 exemplars Milling machine ECO Center 650**

Movement of the X-axis:	500 mm
Movement of the Y-axis:	400 mm
Movement of the Z-axis:	480 mm