



Hydraulic Punching Machine - APS 120



Main Applications

- Building construction
- Bridge construction
- Crane
- Power Plant

Advantageous

- Integrated automatic return stroke
- Mobile use, no material transport
- Virtually noiseless punching
- Easy positioning through stop function of the punch
- Easily portable, fully automatic, hydraulic punching equipment for steel, bridge, container, crane and metal construction

Specifications	APS 120
Max. round hole	25 mm
Max. oval hole	25 x 18 mm
Material thickness (DIN S275)	16 mm
Punching time with AHP-M	+/- 10 sec.
Throat depth	110 mm
Max. pressure	700 bar = 10.150 psi
Punching power	44 ton
Punch stroke	25 mm
Recommended pump	AHP-M
Dimension (L x W x H)	585 x 144 x 442 mm
Weight	47.3 Kg

Item Code	Item Name	MoQ
109.03.003	Hydraulic Punching - APS 120 - Single Action • Control cable, Hydraulic hose 5 m, Spanner punch, APS round punch Ø 18 mm, APS round die Ø 18 mm, Suspension bracket, Depth adjustment	1 Set

Item Code	Item Name	MoQ
Optional Accessories		
109.03.008	Hydraulic Pump AHP-M for APS	1 Unit
209.24.001	Tension Nut with Boring Ø 7 - 24 mm	1 Pc
209.24.002	Tension Nut with Boring Ø 25 mm	1 Pc
209.18.014	APS Round Punch & Die 120, 110, 70 Package - Ø 18 mm	1 Set
209.18.001	APS Round Punch & Die 120, 110, 70 Package - Ø 7 mm	1 Set
209.18.002	APS Round Punch & Die 120, 110, 70 Package - Ø 8 mm	1 Set
209.18.003	APS Round Punch & Die 120, 110, 70 Package - Ø 9 mm	1 Set
209.18.004	APS Round Punch & Die 120, 110, 70 Package - Ø 10 mm	1 Set
209.18.005	APS Round Punch & Die 120, 110, 70 Package - Ø 11 mm	1 Set
209.18.006	APS Round Punch & Die 120, 110, 70 Package - Ø 12 mm	1 Set
209.18.007	APS Round Punch & Die 120, 110, 70 Package - Ø 13 mm	1 Set
209.18.008	APS Round Punch & Die 120, 110, 70 Package - Ø 14 mm	1 Set
209.18.009	APS Round Punch & Die 120, 110, 70 Package - Ø 14.5 mm	1 Set
209.18.010	APS Round Punch & Die 120, 110, 70 Package - Ø 15 mm	1 Set
209.18.011	APS Round Punch & Die 120, 110, 70 Package - Ø 16 mm	1 Set
209.18.012	APS Round Punch & Die 120, 110, 70 Package - Ø 17 mm	1 Set
209.18.013	APS Round Punch & Die 120, 110, 70 Package - Ø 17.5 mm	1 Set
209.18.015	APS Round Punch & Die 120, 110, 70 Package - Ø 19 mm	1 Set
209.18.016	APS Round Punch & Die 120, 110, 70 Package - Ø 20 mm	1 Set
209.18.017	APS Round Punch & Die 120, 110, 70 Package - Ø 21 mm	1 Set
209.18.018	APS Round Punch & Die 120, 110, 70 Package - Ø 22 mm	1 Set
209.18.019	APS Round Punch & Die 120, 110, 70 Package - Ø 23 mm	1 Set
209.18.020	APS Round Punch & Die 120, 110, 70 Package - Ø 23.5 mm	1 Set
209.18.021	APS Round Punch & Die 120, 110, 70 Package - Ø 24 mm	1 Set
209.18.022	APS Round Punch & Die 120, 110, 70 Package - Ø 25 mm	1 Set
209.23.001	APS Oval Punch & Die Package - 16 x 8 mm	1 Set
209.23.002	APS Oval Punch & Die Package - 18 x 9 mm	1 Set
209.23.003	APS Oval Punch & Die Package - 18 x 11 mm	1 Set
209.23.004	APS Oval Punch & Die Package - 20 x 10 mm	1 Set
209.23.005	APS Oval Punch & Die Package - 20 x 12 mm	1 Set
209.23.006	APS Oval Punch & Die Package - 20 x 14 mm	1 Set
209.23.007	APS Oval Punch & Die Package - 22 x 11 mm	1 Set
209.23.008	APS Oval Punch & Die Package - 22 x 14 mm	1 Set
209.23.009	APS Oval Punch & Die Package - 24 x 12 mm	1 Set
209.23.010	APS Oval Punch & Die Package - 25 x 9 mm	1 Set
209.23.011	APS Oval Punch & Die Package - 25 x 12 mm	1 Set
209.23.012	APS Oval Punch & Die Package - 25 x 13 mm	1 Set
209.23.013	APS Oval Punch & Die Package - 25 x 14 mm	1 Set
209.23.014	APS Oval Punch & Die Package - 25 x 18 mm	1 Set