

AGME PE SERIES ELECTRIC PRESSES – DATA SHEET

MODEL	PE-15	PE-50	PE-100
Force range	1,5 – 15 kN	5 - 50 kN	10-100 kN
Maximum stroke	150 mm	200 mm	200 mm
Maximum approach speed without load	200 mm/sec	200 mm/sec	225 mm/sec
Working speed underload	35 mm/sec	35 mm/sec	35 mm/sec
Position Repeatability	±0.01 mm	±0.01 mm	±0.01 mm
Load measurement accuracy	±5%	±5%	±5%
Load measurement accuracy with load cell (optional)	±0,5%	±0,5%	±0,5%
Table dimensions	300 x 198 mm	300 x 198 mm	350 x 240 mm
Throat depth	165 mm	165 mm	165 mm
Distance between table and spindle	400 mm	400 mm	380 mm
Tool coupling diameter	Ø30 H7 x 40 mm	Ø30 H7 x 40 mm	Ø30 H7 x 40 mm
Voltage	3 x 400VAC 50Hz.	3 x 400VAC 50Hz.	3 x 400VAC 50Hz.
Control circuit	24V DC	24V DC	24V DC
Installed power	17 KVA	17 KVA	17 KVA
Servo and regulator	Bosch-Rexroth	Bosch-Rexroth	Bosch-Resroth
Control and interface	S7-1500 Siemens Control + HMI Interface 12" tactile panel		
Integrated Industrial PC	✓	✓	✓
Electric cabinet IP	IP 54	IP 54	IP 54
Working modes	Stroke, force, measured distance from contact and time		
Control functions	Force in stroke, distance from contact, contact and final positions, final force		
Parts counter	✓	✓	✓
Results storage and programs capacity	Results storage in .csv files – 100 programs capacity		
Security brake – 140 mm safety distance	✓	✓	✓
Machine's general dimentions	1120x1000x2200 mm	1120x1000x2200 mm	1155x1000x2200mm
CE certification	✓	✓	✓

