

Comfort-Line Pressing Unit ECO 301

Maximum power for press joints up to 108.

The pressing unit ECO 301 with its compact dimensions stands for best results on pressfitting joints from 12 up to 108 mm. The complete pressing process is driven and monitored by a microprocessor and ensures constantly optimal pressing performance. Easy handling and ergonomic design permit easy access even to the tightest pressing points. The electronic monitoring of the jaw-locking-bolt and the automatic return after completion of the pressing joint are approved Novopress standards. Short pressing cycles of approx. 12 sec., irrespective of the nominal dimensions, ensure quick and economic work-process. The pressing unit ECO 301 is a tool for safe pressing of all common copper-, carbon steel-, stainless steel- and multilayer-pressfitting-systems.

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ECO 301 is a perfect combination of pressing unit and press-jaw resulting in an optimal tool-system. The electronic monitoring of the pressing process is an important advantage in use. Within the range from dimension 42 to 108 mm ECO 301 is used with the patented press-collars. This method requires low pressing energy and – thanks to the centric pressing – it offers an optimum of force-dispersion. The press-collars provide best pressing results, ensure high bursting pressures and a perfect O-ring guidance. All press-jaws and -collars can easily be changed and are available for most common pressfitting profiles. The pressing unit ECO 301 can be supplied in all worldwide power supply specifications.

With our generous warranty services and the TUEV certification acc. to DIN EN ISO 9001: 2000 you are working in complete safety.



Pressing Unit ECO 301 technical data

Dimensions:	up to 108 mm metal pipe up to 110 mm plastic pipe
Weight:	5,0 kg
Length:	420 mm
Height:	110 mm
Width:	85 mm
Power consumption:	560 W
Piston force:	max. 45 kN
Piston stroke:	45 mm



Technical data for press tools

Metal mm	Press-jaw	
	Metal inch	Plastic mm
12	3/8"	12
14	1/2"	14
15	3/4"	16
16	1"	17
18		18
22		20
28		25
35		26
		32

Press-collars with adapter jaw		
Metal mm	Metal inch	Plastic mm
42	1 1/4"	40
54	1 1/2"	50
64	2"	63
67		75
76,1		90
88,9		110
108		
108 CU		

We reserve the right to make technical modifications.
ECO 301 is a trademark of Novopress for modern press-joint technology.

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