

## Maximum power for press joints up to 108.

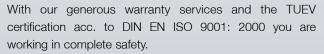
The pressing unit ECO 301 with its compact dimensions stands for best results on pressfitting joints from 12 up to 108 mm. The complete pressing process is driven and monitored by a microprocessor and ensures constantly optimal pressing performance. Easy handling and ergonomic design permit easy access 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.



## Comfort-Line Pressing Unit ECO 301



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.



Pressing Unit ECO	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							
Press-jaw				Press-collars with adapter jaw			
Metal mm	Metal inch	Plastic mm		Metal mm	Metal inch	Plastic mm	
12	3/8"	12		42	1 1/4"	40	
14	1/2"	14		54	1 1/2"	50	
15	3/4"	16		64	2"	63	
16	1"	17		67		75	
18		18		76,1		90	
22		20		88,9		110	
28		25		108			
35		26		108 CU			
		32					

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

