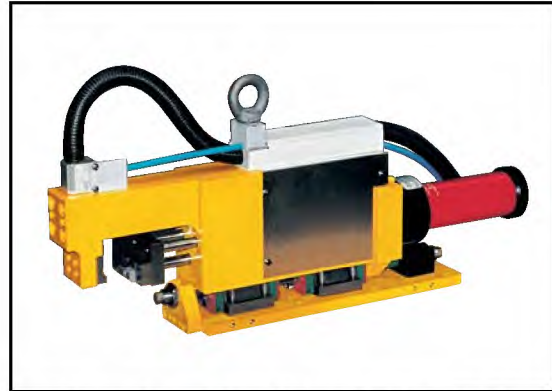


PNEUMATIC POWER CYLINDERS

Application Examples



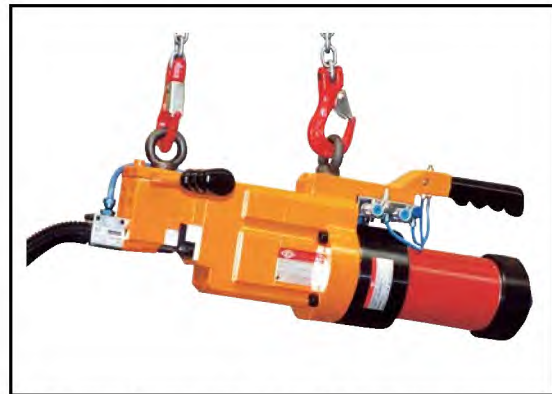
Radius clinching unit for profiled aluminium



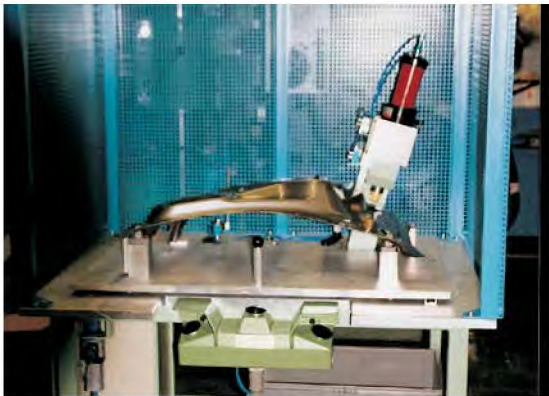
Special punching unit for 2 holes Ø 3,4 in steel 0,9 mm



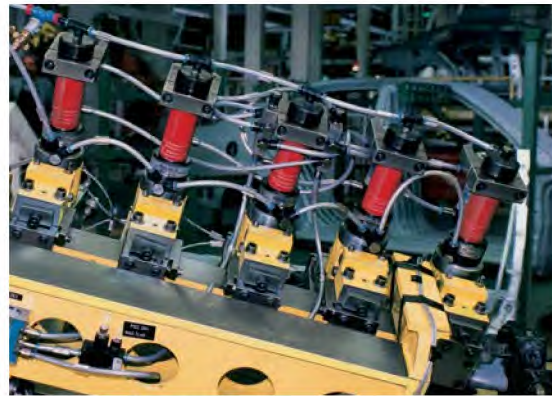
Special device for 2 holes Ø 12 in steel 1,2 mm



Mobile punching unit for holes Ø 6,2 in crossbeams



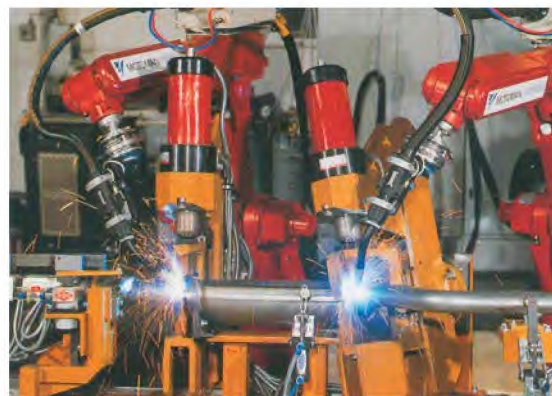
Device for holes Ø 8 in sheet metal



Stamping units placed in line



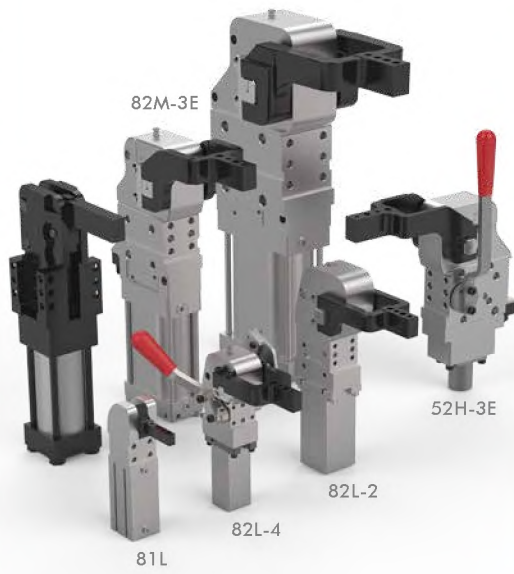
Stamping units placed in line



Welding fixture for exhaust components

PNEUMATIC POWER CLAMPS

Sizing and Application Chart



Series	Page MC-PPC-#	Holding Torque at 5 bar Nm					Clamping Torque at 5 bar Nm					Piston Diameter mm						
		0 to 100	100 to 500	500 to 1000	1000 to 2000	2000 to 4000	0 to 100	100 to 500	500 to 1000	1000 to 2000	2000 to 4000	Less than 25	25	32	40	50	63	80
81L	3	●					●					●						
82L-4	7	●					●				●							
82L-2	15	●	●				●	●			●	●						
82M-3E	25		●		●	●		●	●									●
52H-3E	47				●													
870/871	57		●					●										●
860/861	59			●					●									●
890/891	59				●				●									●
1000/1001	59				●					●								●
82D	61		●					●	●									●

