

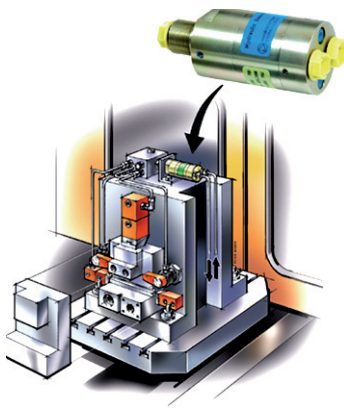
Operating pressure up to 800 bar Output flow up to 11 l/min

This pressure convertor is an add-on to systems whose supply pressure is too low to meet the needs of some applications e.g. swing clamps or work supports.

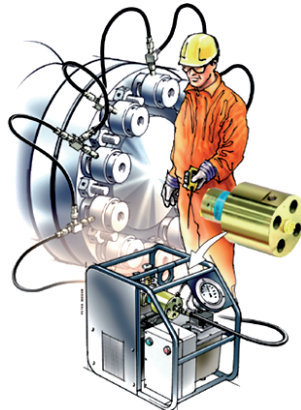
Most of machine tools have a standard hydraulic system with low pressure (30-100 bar), but to reach the required clamping force you need pressure about 150 up to 500 bar. Solution: add a hydraulic pressure convertor into the system and provide the required high pressure.

Features:

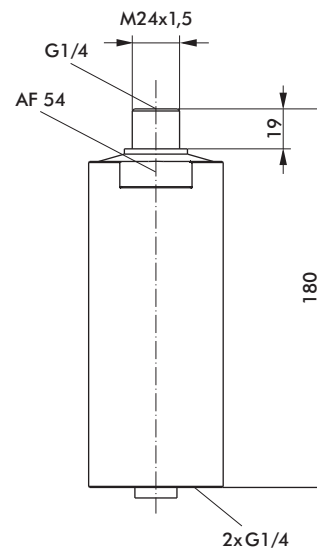
- Various ratios available
- High capacity, small size
- once built up, the pressure remains constant by automatically supplying some extra oil to the consumer to compensate for any loss of pressure supplied via the IN port
- Low noise level of 64 dB (A)
- Maintenance free (no dynamic seals)



Clamping application in a machine tool (pallet system)



Mobile application



model no.	Ratio	max. input flow		max. output flow		max. input pressure		max. output pressure		Weight kg
		max l/min	max l/min	max bar	max bar	max bar	max bar			
70-HC2D/1,9	1,9	15	8,8	200	380	1				
70-HC2D/2,6	2,6	15	7,0	200	520	1				
70-HC2D/3,2	3,2	15	6,2	200	800	1				
70-HC2D/4,0	4,0	14	5,0	200	800	1				
70-HC2D/5,0	5,0	14	4,0	160	800	1				
70-HC2D/6,6	6,6	13	3,2	120	800	1				
70-HC2D/9,0	9,0	13	2,2	85	800	1				