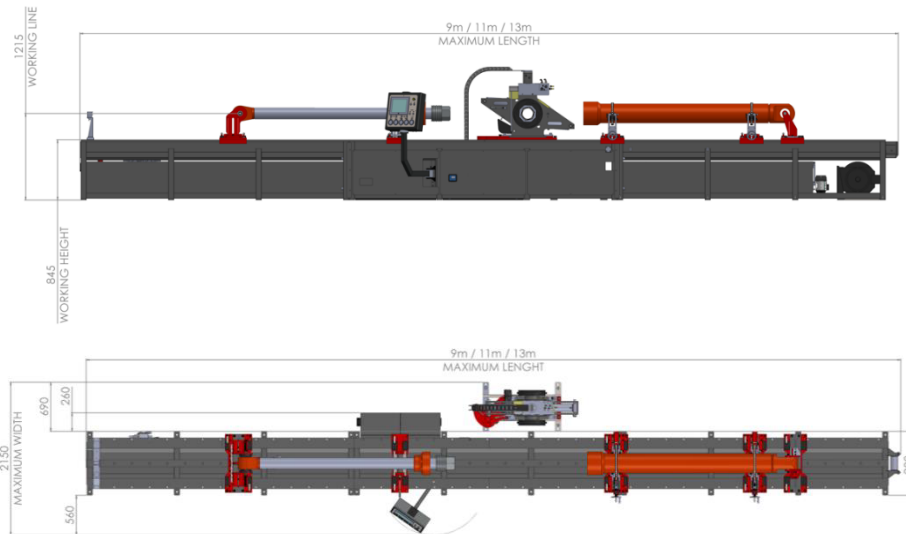


MICRON ENGINEERED

Standard-Duty (SD) Cylinder Repair Bench

Model Range Codes: MCB-SDS // MCB-SDT // MCB-SDH // O – Oil Monitoring //



Foot Print	(L x W x H) (mm)	Hydraulic System Tank	Volume in Litres (L)
9m	9 000 x 2 200 x 1 900	9m	450 L
11m	11 500 x 2 200 x 1 900	11m	650 L
13m	14 000 x 2 200 x 1 900	13m	800 L

Cylinder Capacity	Closed Centres (est.)	Tool Capacity	Sizes Max & Min
9m	2 700 mm	Barrel Diameter	100 mm to 450 mm
11m	4 000 mm	Barrel Flange OD Max	700 mm
13m	5 200 mm	Rod Diameter	50 mm to 290 mm
		Piston OD Max	390 mm
		Clevis Width Max	450 mm
Minimum Closed	1 100 mm	Clevis Diameter Max	540 mm

Hydraulic Pump Options	Pump in CC	Test Pressure Options	Pressure in Bar
A	280 Bar – 32cc/rev	All positions	280 Bar
B	350 Bar – 32cc/rev	All Positions	350 Bar
C	Higher CC is optional extra	Pending choice, A or B, mid stroke intensification	400 Bar
D	350 Bar – 63cc/rev & 500 Bar Intensifier pump	All Positions	500 Bar

System / Electrical	Specification	Functions / Machine	Specification
Standard Supply Voltage	400v _ 3Ph _ 50 Hz	Nut Cracker	65 000 N.m
Max OPC Device	63 Amp	Hydraulic Nut Runner	800 N.m
Short Circuit Current Rating	55 000 Amperes RMS	Rod Extraction and Insertion force	5 tons
Motors	11 kw & 2.2 kw	Touch Screen Interface	12"
Other Voltages Available	Yes, Region specific available	Filtration & Heating (Std.)	Vane Pump 18cc/rev 3Mic Circulate & 10 Mic System
Certification	General or CE or CSA	Oil Monitoring Unit	MP Filtri (Standard) or Hydac (Optional)

Colour	Anthracite Grey (RAL 7016) & Jet Black (RAL 9005)	Colour	Other colours available upon request
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Note: Subject to change without notice – Published 01.02.2023