

> 3S AIG XS Valve Maintenance Device

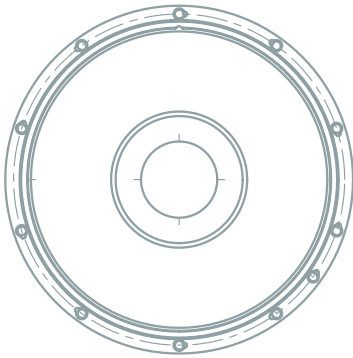


> Models

Model	Torque	Rotation speed
	max.	max.
XS-900	900	18
XS-800	800	22
XS-450	450	38.5

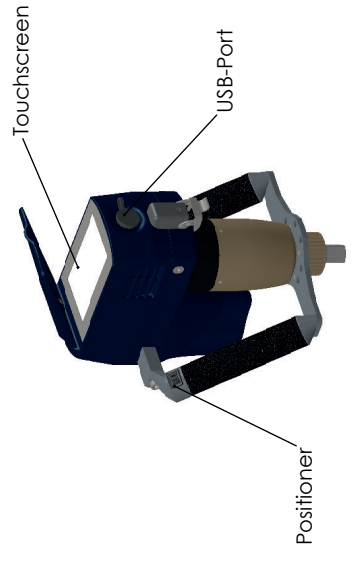
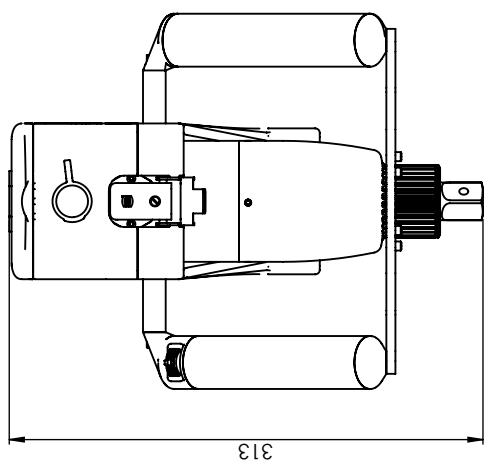
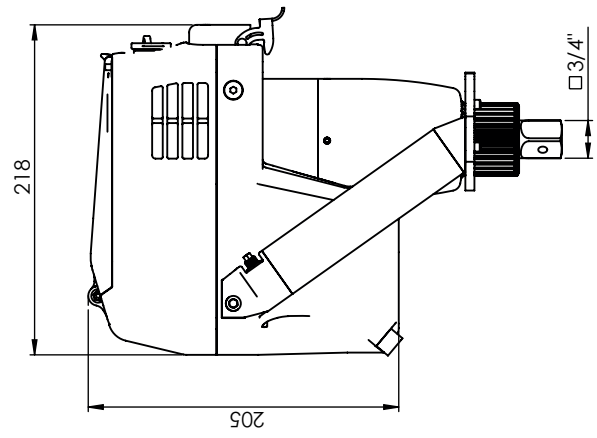
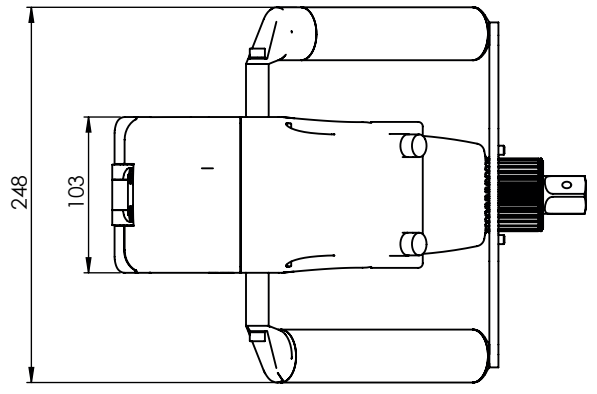
> Control

Touch-screen user interface	-	5 inch, 480x800 RGB
Torque/ speed control	Via touch-screen user interface and two-way eletronic switch	
Feed-back valve status data	Current torque and position, valve turns, maximum torque	
Valve selection	Via touch-screen user interface	
Data interface valve master/measurement data	USB, bluetooth, mobile radio (optional)	

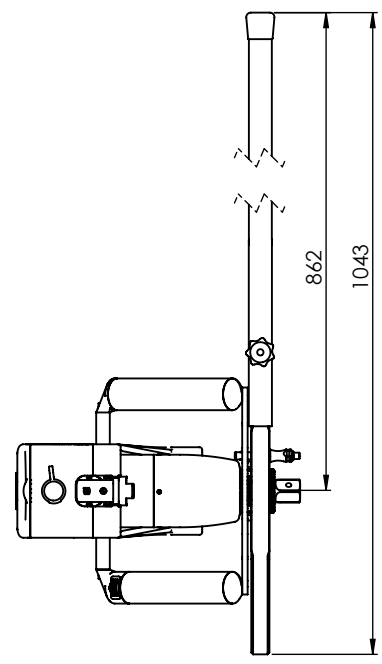


> Actuator data

Weight	5.3 kg
Power supply	50 V DC via 3S Battery Pack 600 (600 Wh, 13 Ah)
Power input	1500 W max.
Motor protection	Thermosensor, current limiting
Torque switching	Electronic continuous adjustment
Position feedback	Digital motor control
Connection gearbox output	3/4 inch square-end
Motor	Variable-speed 48 V DC, synchronous motor, permanent excitation
Operating mode	Duty type S2-3 0 min, duty type S3-5 0 % 60 min
Gearbox	High-performance planetary gearing
Protection class	IP23
Ambient temperature	-10 to + 40 °C

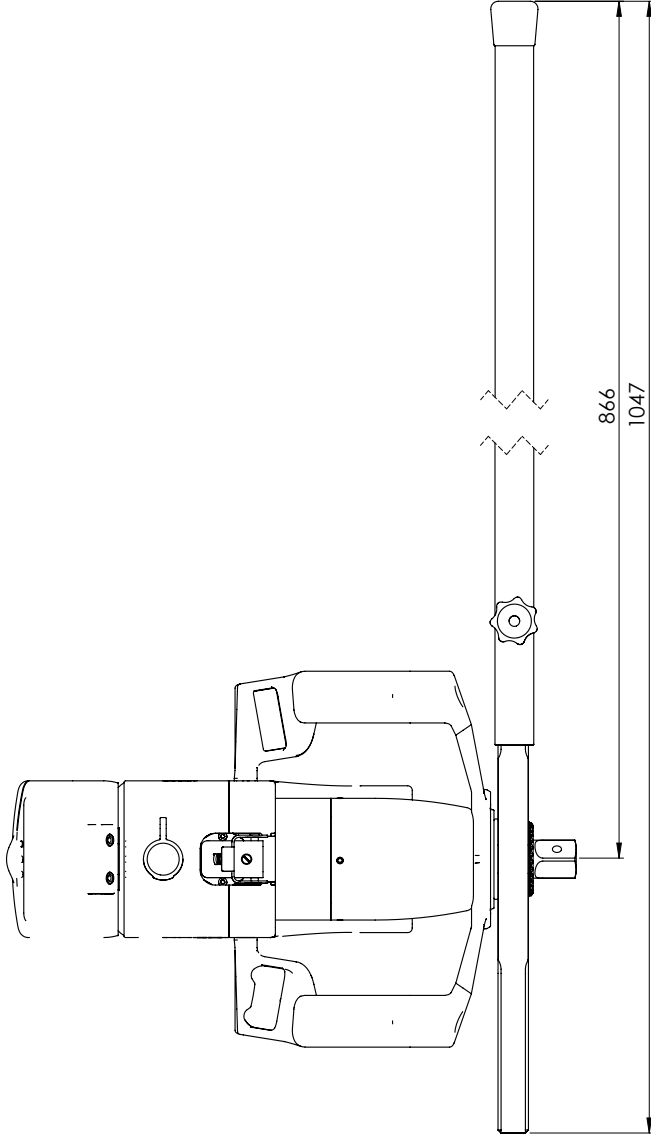


View with reaction arm
Scale 1:5



* Weight AIG XS with reaction arm and
one hand lever extension: 7100g

Customer Drawing 3S AIG XS									
Title		Material		Status		Revision		Tolerances	
miscellaneous									
Weight (g)	5300*	Scale	1:3	Date	18.03.2016	Drawn by	D. Bohle	Checked by	D. Olszewski
								Formal Index	DWG No
								A3	07.0006



3 antriebe GmbH Antriebstechnik für Armaturen									
Customer Drawing 3S AIG XS with reactionarm									
Material		Status		Revision		Tolerances		DIN ISO 2768-mK	
diverses									
Weight (kg)	7100	Scale	1:3	Date	13.10.2015	Drawn by	D. Bohle	Checked by	D. Olszewski
								Formal	A3
								Index	2
								DWG No	07.0007



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