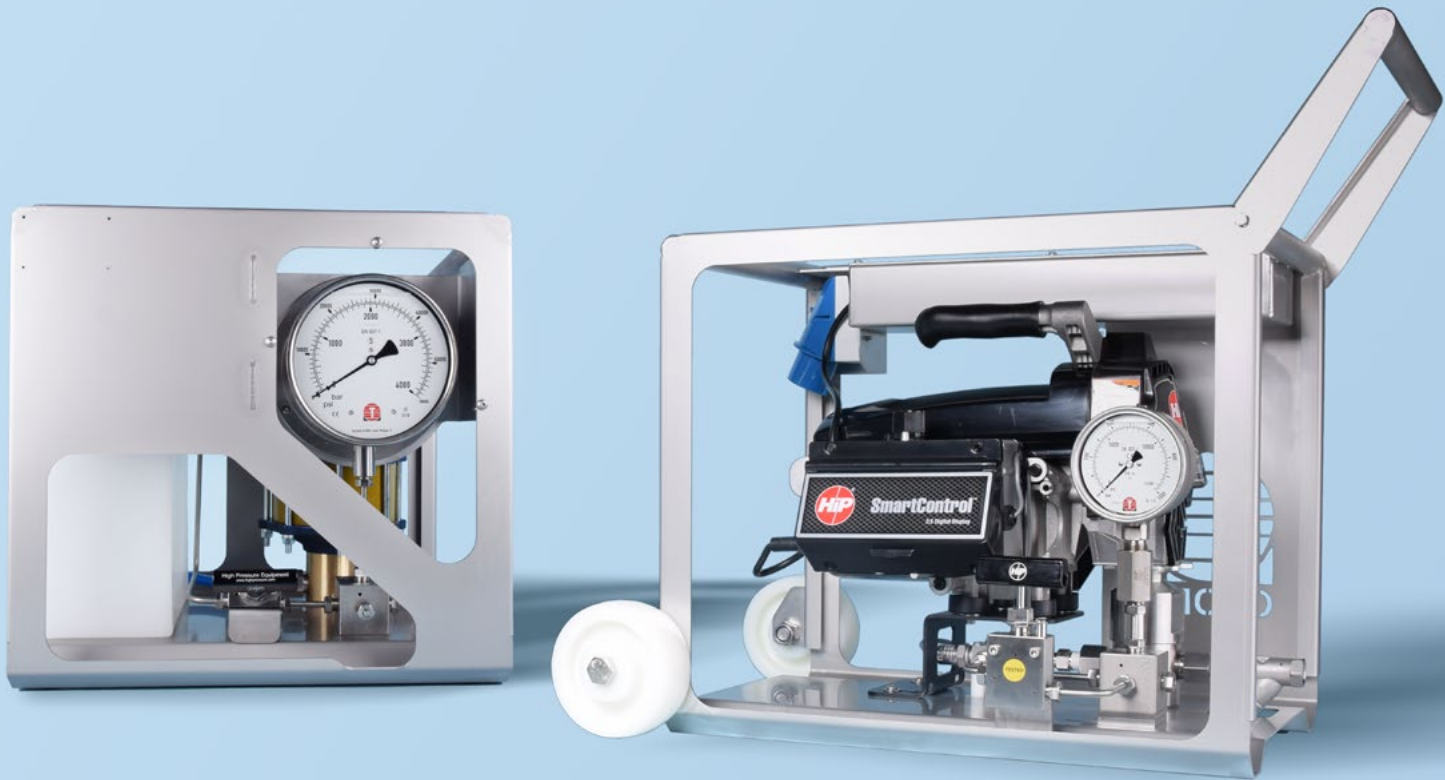




GLOBE TEST EQUIPMENT B.V.

GLOBE Test Equipment | Boerhaaveweg 9-11 | NL - 2408 AD Alphen a/d Rijn | Tel +31 172 426 608 | info@globe-benelux.nl



Bolt tensioning systems

Air driven | Electrically driven | Plug & play | Easy to use | Custom built possible

The GLOBE bolt tensioning systems are used worldwide. The system uses oil with a very high pressure to pressurize the bolt, creating space between the nut and the flange. After this the nut can be tightened manually and when the hydraulic pressure releases, the bolt is tightened to withstand extreme conditions. Our standard GLOBE hydraulic bolt tensioning systems provide comfort in the field. The bolt tensioning systems are safe, reliable and meet the requirements of all operational bolt tensioning. We offer the systems in air or electrically driven. Do you have specific wishes? Our high pressure specialist are happy to help.



High Pressure
Up to 3080 bar



Water, Oil,
Emulsion or Other Fluids



Reliable, Long Lifetime &
Maintenance Friendly

**Custom
Built**

You Name it,
we Make it

globe-benelux.nl



Our bolt tensioning systems

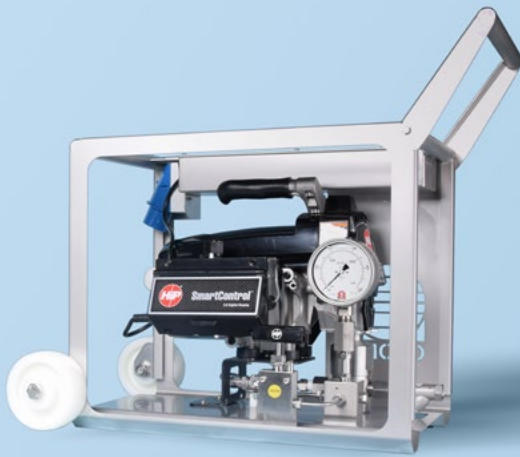


High pressure bolt tensioning systems (air driven)

Portable	Yes
Frame	Stainless steel
Pressure gauge	Glycerine filled
Tank	4,5 liter
Weight	± 25 kg
Reducing unit air control	Easy control of outgoing pressure
Ratio	195:1 to 440:1
Max. working pressure	1.365 to 3.080 bar
Volume per stroke	2,26 to 1 cc
Flow rate	1,15 to 0,45 l/min
Dimensions	45 x 45 x 43 cm (LxWxH)

▼ Models & Performance

Model	Ratio	Maximum working pressure		Volume per stroke		Flow rate	
		Bar	PSI	Cc	in3	l/min	US gpm
APU SC10-5-195 BT	195:1	1.365	19.797	2,26	0,138	1,15	0,30
APU SC10-5-280 BT	280:1	1.960	28.427	1,57	0,096	0,75	0,19
APU SC10-5-440 BT	440:1	3.080	44.671	1	0,061	0,45	0,11



High pressure bolt tensioning systems (electrically driven)

Portable	Yes
Frame	Stainless steel
Tank	5 liter
Weight	± 35 kg
Max. working pressure	1.635 or 2.515 bar
Flow rate	0,3 or 0,2 l/min
Dimensions	63 x 42 x 48 cm (LxWxH)

▼ Models & Performance

Model	Maximum working pressure		Inlet fluid	Connection		Flow rate	
	Bar	PSI		High pressure	Electricity	l/min	US gpm
EPU 237 BT	1.635	23.750	½" BSP F	9/16-18" UNF Female	Plug CE	0,3	0,08
EPU 365 BT	2.515	36.500	½" BSP F	9/16-18" UNF Female	Plug CE	0,2	0,05