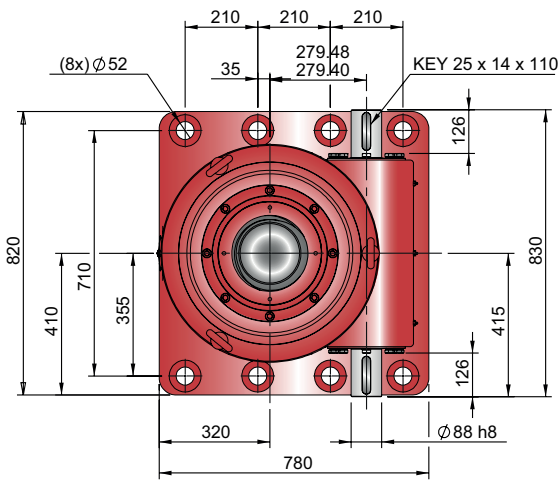
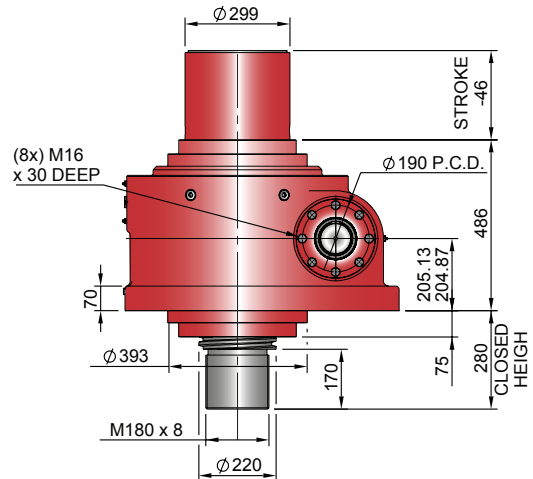
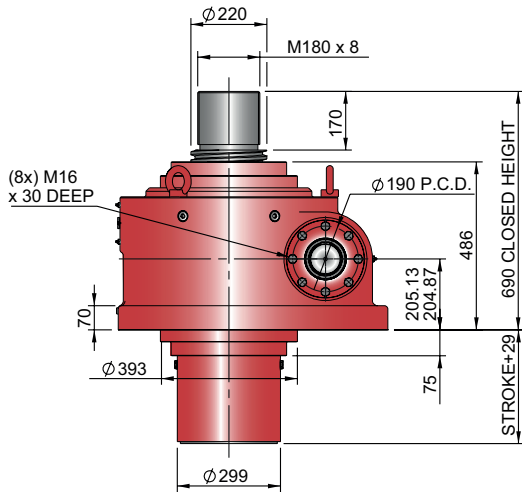
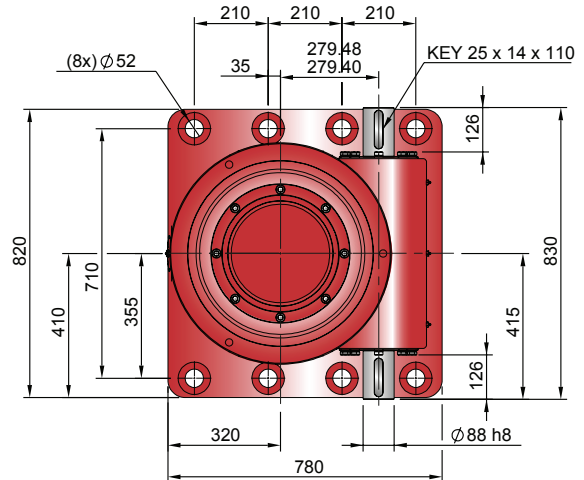


Upright EMT2000-U00



Inverted EMT2000-I00



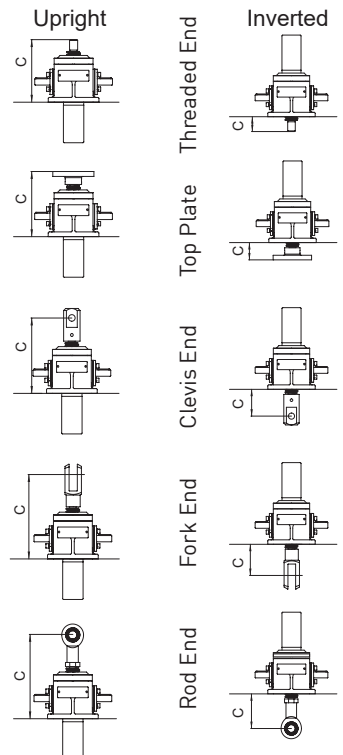
Performance

Closed Height

Model		EMT2000 EMR2000
Capacity	kN	2000
Lifting Screw	Diameter (mm)	220
	Lead	Option 1 24
Gear Ratio Option 1	Gear Ratio	18:1
	Static Efficiency	0.109
	Dynamic Efficiency	0.151
Gear Ratio Option 2	Gear Ratio	on request
	Static Efficiency	on request
	Dynamic Efficiency	on request
Max. Input power (kW)	Gear Ratio Option 1	32.5
	Gear Ratio Option 2	on request
Start up torque at full load (Nm)	Gear Ratio Option 1	3895
	Gear Ratio Option 2	on request

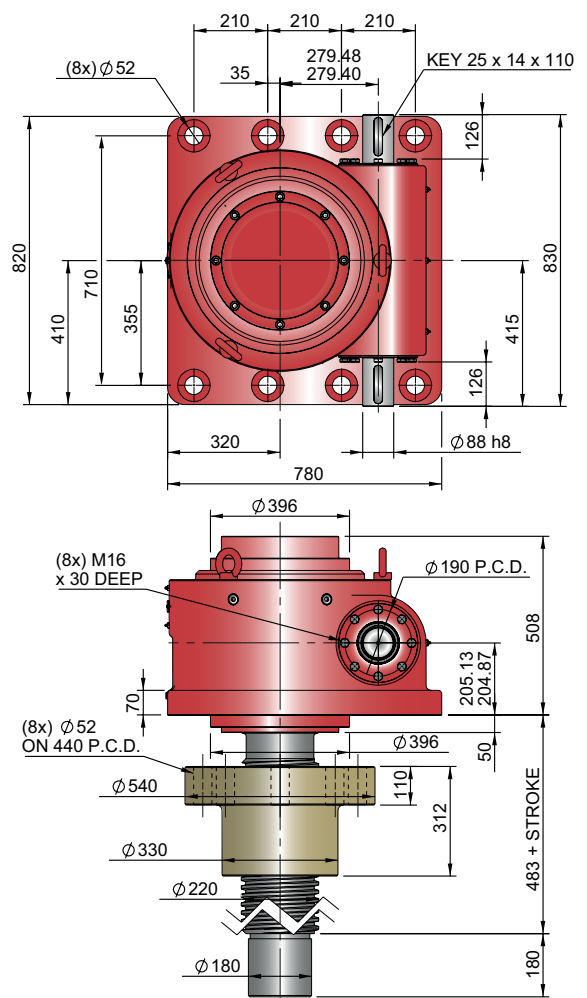
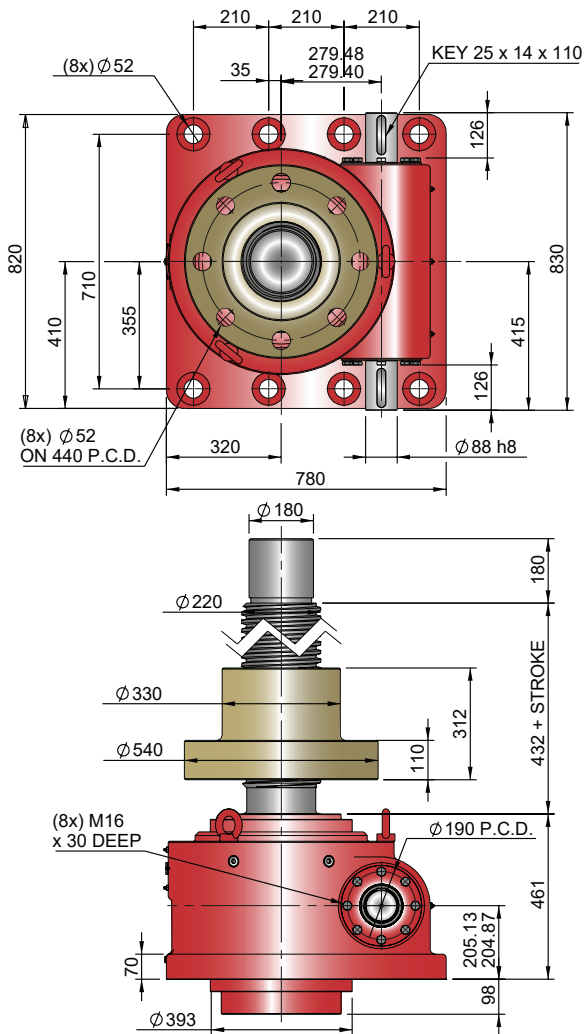
Model		EMT2000 EMR2000
Capacity	kN	2000
Lifting Screw (mm)		24
Turn of worm for travel of lifting screw	Gear Ratio 1	1 Turn
	Gear Ratio 2	4 Turn
Maximum Through Torque (Nm)		7790
Lifting Screw Restraining Torque (Nm)		39995
Worm Shaft Maximum Radial Load (N)		7800
Maximum Input Speed (rpm)		600
Gear Case Material		Steel
Weight (kg) - stroke = 150mm	EMT	1172
	EMR	1534
Weight (kg) - per extra 25mm stroke	EMT	9.00
	EMR	6.50

Note: All dimension in millimetres unless otherwise stated.
Designs subject to change without notice



Upright EMR2000-U00

Inverted EMR2000-I00



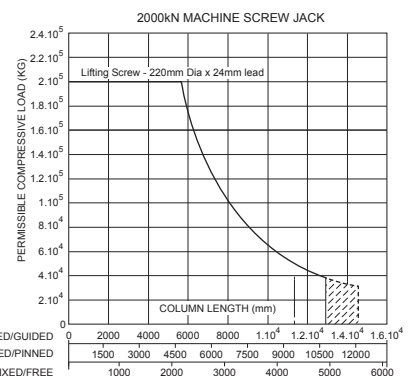
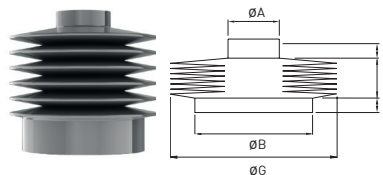
Closed Height & Bellows Boots

Column Strength

Closed Height "C"	Threaded End		Top Plate		Clevis End		Fork End		Rod End	
	Upright	Inverted	Upright	Inverted	Upright	Inverted	Upright	Inverted	Upright	Inverted
EMT2000	690	280	690	280	880	470	on request		on request	
Stroke (mm)	EMT2000 with Bellows Boots									
1-500	690	280	690	280	880	470	-	-	-	-
501-1000	690	280	690	280	880	470	-	-	-	-
1001-2000	695	285	695	285	885	475	-	-	-	-
2001-4000	795	350	795	350	985	540	-	-	-	-

Model	A	B	D	E	G
EMT2000	265	396	25	25	470

Stroke	1-500	751-1000	1001-2000	2001-4000
EMT2000	25	40	75†	145†



Note:

- 1 Inverted Screw Jacks - Bellows Boot Closed Height assumes screw jack mounted on a structure with thickness = 15mm
- 2 Inverted Screw Jacks - Recommended bellows boot mounting plate $\varnothing B \times [E + 5mm]$ thick.
- 3 Inverted Screw Jacks - Screw Jack mounting plate & bellows boot mounting plate are customers own supply
- 4 † Control tapes fitted (increase outer diameter by 20mm approximately).
- 5 For horizontal installations with than 450 mm of stroke, internal boot guides are recommended.
- 6 Customers with threaded end screw jacks must provide a fixing for the unattached bellows boot collar.
- 7 Bellows boots for Rotating Screw Jacks, other sizes, stroke and materials please consult Power Jacks.

