



VENUS

VSFG Mono Strand Stressing jacks Front Gripping



Capacity 10-30T Stroke 150-600mm.

Max Operating Pressure 700kg/cm²

Features / Application

- Suited for pre-stressing strand sizes of 12.7mm/0.5" and 15.2 mm/0.6" in small and large precast concrete elements
- Useful for removing slackness in long strands and stressing tendons, anchors & silos
- Safety Pressure Relief Valve in return port prevents damage, in case of accidental over-pressurization due to blockage in return
- Anti-rotation is standard for 30 ton and optional for 25 ton

VSFG - Series, V- Venus, S-Single Strand FG-Front Gripping

Capacity Ton	Capacity @ 700 kg/cm ² kN	Stroke mm	Model	Strand Arrangement inch		Oil Capacity cm ³	Weight (Approx.) kg	Closed Height with Mechanical Wedge Lock mm	Cylinder OD mm	C'hole Diameter mm	Nose Diameter mm
10	100	150	VSFG 10-150	0.5	0.6	279	8.5	370	80	17	54
25	250	200	VSFG 25-200	0.5	0.6	677	20	513	105	21	45
30	300	600	VSFG 30-600	0.5	0.6	3016	66	910	125	21	45

VSFG Series

Venus Single Strand Front Gripping Hydraulic Wedge Locking

Capacity Ton	Capacity @ 700 kg/cm ² kN	Stroke mm	Model	Strand Arrangement inch		Oil Capacity cm ³	Weight (Approx.) kg	Closed Height with Mechanical Wedge Lock mm	Cylinder OD mm	C'hole Diameter mm	Nose Diameter mm
30	300	600	VSFG 30-600H	0.5	0.6	3016	68	945	125	21	45



Power Pack Specification

Power Pack Model	Pump Stage	Motor HP/Phase	Filling Capacity liters	Pump flow l/min	Max. Operating Pressure kg/cm ²	Weight (Approx.) kg	Operation
VPU002026-2W	Single	2/Three	20	1	700	80	Hand Lever DCV
VPU003166	Single	3/Three	15	1.5	700	61	Hand Lever DCV
VPU003008-4W	Single	3/Three	40	1.5	700	115	Hand Lever DCV