



SNUBBER TEST EQUIPMENT

Barker/ Diacon S2000NM Snubber Test System Large Test Bench Upgrade Specifications

Standard Capacities/Performance

Lower Ram

Maximum Load (activation testing)	6000	lbf	26.4	kN
Minimum Load (activation testing)	150	lbf	0.66	kN
Minimum Pin to Pin dimension	Depends on Donor Machine geometry			
Maximum Pin to Pin dimension	Depends on Donor Machine geometry			
Maximum stroke length	12	inches	305	mm
Drag speed range	1-5	ipm	0.5-2.0	mm/sec
Lockup rate range	1-60	ipm	0.5-25.0	mm/sec
Bleed rate range	1-60	ipm	0.5-25.0	mm/sec
Maximum Acceleration	.035	g		

Upper Ram

Maximum Load (activation testing)	130000	lbf	572	kN
Minimum Load (activation testing)	10000	lbf	44	kN
Minimum Pin to Pin dimension	Depends on Donor Machine geometry			
Maximum Pin to Pin dimension	Depends on Donor Machine geometry			
Maximum stroke length	12	inches	305	mm
Drag speed range	1-5	ipm	0.5-2.0	mm/sec
Lockup rate range	1-60	ipm	0.5-25.0	mm/sec
Bleed rate range	1-60	ipm	0.5-25.0	mm/sec
Maximum Acceleration	.035	g		

Pins/Bushings Included

Replacement pins/bushings are supplied at extra cost if required.

Instrumentation Accuracies

Load	+/- 0.5	% of LC span
Velocity	+/- 0.5	ipm
Position	+/-0.1	inch
Data Conversion	16 bit	

Power Requirement

Power supplied from HPU/Control Console

Interconnect Hoses/Cables

Hoses	25	Feet	JIC hose connections
Electrical Cables	25	Feet	Quick connects one end

Overall Maximum Size/Weight

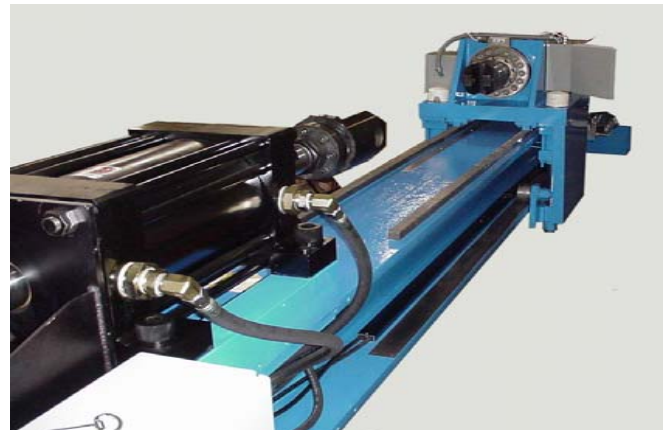
Depends on Donor Machine geometry

Shipping Crate/Weight

Depends on Donor Machine geometry



Anchor Darling Bench upgrade with separate HPU



Enertech 4120 Upgrade