


BJ 50 TON SPIDER

BJ Convertible Tubing Spider - 50 Ton

This versatile tubing spider easily converts between power and manual operation; in power mode, unitized slips are actuated by an air cylinder, and for manual use the air cylinder is replaced with a foot pedal and release lever assembly. It can operate from the rig air system or an auxiliary compressor, with optional guard doors available. Cavins/BJ fine-tooth slip inserts are offered in most sizes to reduce tooth penetration. The 50-ton model handles tubing from 1.315" to 3-1/2" OD (33.4-88.9 mm), provides 6" (152.4 mm) of vertical gripping length to prevent pipe crimping, has a 5-1/2" (139.7 mm) bowl opening, and is available in air or manually operated configurations

SLIP ASSEMBLIES FOR TYPES 50-A (AIR) AND 50-M (MANUAL) TUBING SPIDERS

DESCRIPTION	PART NO.	SLIP INSERT NO.	QTY.	WEIGHT EA.	
				LB	KG
1.315" (33.40 mm) O.D. Slip Assembly	29773	29259	6	50	23
1.660" (42.16 mm) O.D. Slip Assembly	29772	29258	6	49	22
1.900" (48.26 mm) O.D. Slip Assembly	29771	29257	6	48	22
2"- 2-1/16" (50.8 mm-52.39) O.D. Slip Assembly 29770	29770	29256	6	46	21
2-3/8" (60.33 mm) O.D. Slip Assembly	29769	29255	6	39	18
2-7/8" (73.03 mm) O.D. Slip Assembly	29693	24773	6	38	17
3-1/2" (88.9 mm) O.D. Slip Assembly	29692	24774	12	37	17

*All except 3-1/2" (88.9 mm) Slip Assembly are made out of 2-7/8" (973.03 mm) Slip Bodies.

SPECIFICATIONS - FOR 50-TON CONVERTIBLE TUBING SPIDERS TYPES 50-A (AIR) AND 50-M (MANUAL)

DESCRIPTION	PART NO.	WEIGHT EA.	
		LB	KG
Type 50-A Air-Operated Tubing Spider with Plain Door, Less Slips, Hoses and Control Assembly	29660	173	78
Type 50-A Air-Operated Tubing Spider with Guard Door, Less Slips, Hoses and Control Assembly	29659	193	87
Type 50-M Manually Operated Tubing Spider with Plain Door, Less Slips	29662	117	53
Type 50-M Manually Operated Tubing Spider with Plain Door, Less Slips	29661	137	62