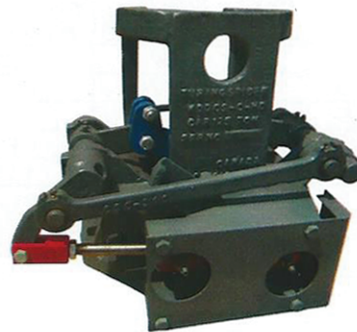


Pneumatic Spiders

MODEL B, C & C-HD

Maverick Model "B", "C", and "C-HD" spider

Description: Designed for medium and heavy-duty operation. The "MAV" pneumatic spider is one of the most versatile power slips available for casing, tubing, and drill pipe.



SPECIFICATIONS			
Model	"B"	"C"	"C-HD"
Height	15 1/2"	16 1/2"	16 1/2"
Base Dimension	14" x 17"	16 1/2" x 18 1/2"	16 1/2" x 18 1/2"
Gate Opening	4 1/4"	5 3/4"	5 3/4"
Bowl Opening	4 3/4" Diameter	6 1/2" Diameter	6 1/2" Diameter
Tubular Range	1.315" - 3 1/2"	1.315" - 5 1/2"	1.315" - 5 1/2"
Max. Load Capacity	110,000 lbs.	165,000 lbs.	250,000 lbs.

REPLACEMENT INSERTS	
PART #	DESCRIPTION
Replacement Inserts for Model "B" Tubing Spider (2 7/8" Body)	
B-1078	Reducing Inserts for 2 7/8" x 1" (1.315")
B-1478	Reducing Inserts for 2 7/8" x 1 1/4" (1.660")
B-1278	Reducing Inserts for 2 7/8" x 1 1/2" (1.900")
B-2178	Reducing Inserts for 2 7/8" x 2 1/16"
B-2378	Reducing Inserts for 2 7/8" x 2 3/8"
B-7878	Basic Inserts for 2 7/8" x 2 7/8"
Replacement Inserts for Model "C and C-HD" Tubing Spider (3 1/2" Body)	
C-1035	Reducing Inserts for 3 1/2" x 1" (1.315")
C-1435	Reducing Inserts for 3 1/2" x 1 1/4" (1.660")
C-1235	Reducing Inserts for 3 1/2" x 1 1/2" (1.900")
C-2135	Reducing Inserts for 3 1/2" x 2 1/16"
C-2335	Reducing Inserts for 3 1/2" x 2 3/8"
C-2735	Reducing for 3 1/2" x 2 7/8"
C-3535	Basic Inserts for 3 1/2" x 3 1/2"
Replacement Inserts for Model "C and C-HD" Tubing Spider (4 1/2" Body)	
C-4535	Reducing Inserts for 4 1/2" x 3 1/2"
C-4540	Reducing Inserts for 4 1/2" x 4 1/2"
C-4545	Basic Inserts for 4 1/2" x 4 1/2"
Replacement Top Load Inserts for Model "C and C-HD" Tubing Spider (3 1/2" Body)	
TM-114	Top Load Reducing Inserts for 3 1/2" x 1 1/4" (1.660")
TM-112	Top Load Reducing Inserts for 3 1/2" x 1 1/2" (1.900")
TM-216	Top Load Reducing Inserts for 3 1/2" x 2 1/16"
TM-23	Top Load Reducing Inserts for 3 1/2" x 2 3/8"
TM-27	Top Load Reducing Inserts for 3 1/2" x 2 7/8"
TM-35	Top Load Basic Inserts for 3 1/2" x 3 1/2"

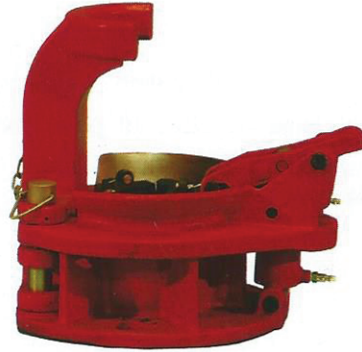


Tubing Spiders

MODEL M-50

Features

- Easily converted from power to manual operation. For power operation, and air cylinder actuates unitized slips. Quickly converted to manual operation by substituting a foot pedal and foot release lever assembly for the air cylinder.
- Optional guard doors available.
- As a power tool, the convertible tubing spider can operate off the regular rig air system or from an auxiliary trailer-mounted air compressor unit.



Specifications

- 50 ton model
- Tubing size capacity 1.315 through 3-1/2" O.D.
- Slip provides a full 6" of vertical gripping length around the tubing
- Provides a 5-1/2" opening through the bowl.

MODEL M-50		
PART #	DESCRIPTION	# REQUIRED
29259	Reducing Inserts for 2 7/8" x 1" (1.315")	6
29258	Reducing Inserts for 2 7/8" x 1 1/4" (1.660")	6
29257	Reducing Inserts for 2 7/8" x 1 1/2" (1.900")	6
29256	Reducing Inserts for 2 7/8" x 2 1/16"	6
29255	Reducing Inserts for 2 7/8" x 2 3/8"	6
29273	Basic Inserts for 2 7/8" x 2 7/8"	6
30358	Reducing Inserts for 3 1/2" x 2 7/8"	12
24774	Basic Inserts for 3 1/2" x 3 1/2"	12

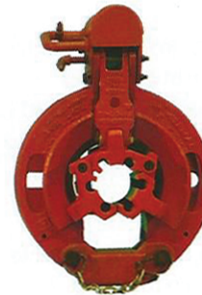


Tubing Spiders

TYPE T-60

Features

- Rated at 60 tons
- Fast, safe one-man operation
- Accommodates all sizes of pipe from 1.315" to 4-1/2"
- Converts quickly from manual to air



TYPE T-60 REDUCING INSERTS		
PART #	DESCRIPTION	# REQUIRED
64274	Reducing Inserts for 2 7/8" x 1" (1.315")	18
62475	Reducing Inserts for 2 7/8" x 1 1/4" (1.660")	18
62476	Reducing Inserts for 2 7/8" x 1 1/2" (1.900")	18
62478	Reducing Inserts for 2 7/8" x 2 1/16" (2.062")	18
42586	Reducing Inserts for 2 7/8" x 2 3/8"	18
42587	Basic Inserts for 2 7/8" x 2 7/8"	18
42588	Basic Inserts for 3 1/2" x 3 1/2"	18

Foot Air Control Assembly

Combination foot valve, pressure regulator with gauge and lubricator, mounted in portable carrying case. The assembled unit is supplied with Quick Change Air Coupling and mounting bracket. This unit can be installed near the operators stand or under the console. When the rig is working in extremely high temperature areas, metal bowls can be supplied in place of the plastic ones normally furnished on the filter and lubricator.



FOOT AIR CONTROL ASSEMBLY	
PART #	DESCRIPTION
30362	Standard Air Control Assembly complete with single pedal control valve with base plate and fittings.
30364	Air Control Assembly complete with single pedal control valve with base plate and fittings, filter, lubricator regulator with gage and cover.



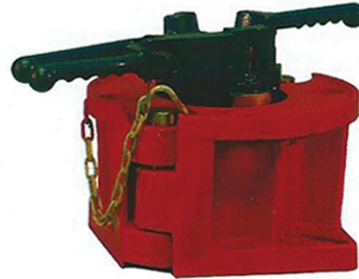
Tubing Spiders

TS-100 MANUAL SPIDERS

The TS-100 Style Manual Spider comes in two ranges: 3-1/2" bowl and 5-1/2" Bowl. The bowl sits in the API SQ bushing in the table or can be bolted to adapter plate.

3-1/2" Manual Tubing Spider

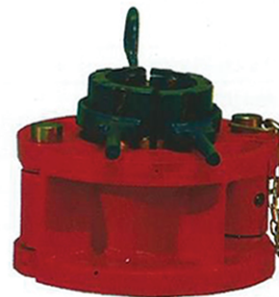
The 3-1/2" tubing spider and slip assembly can handle tubing sizes 3/4" through 3-1/2" OD by changing the nine removable inserts. Rated for 100 ton capacity.



INSERTS FOR 3 1/2" TS-100 TON SPIDER		
PART #	DESCRIPTION	# REQUIRED
21-101	3 1/2" x 3 1/2"	9
21-110	3 1/2" x 3 3/8"	9
21-102	3 1/2" x 3 1/8"	9
21-103	3 1/2" x 2 7/8"	9
21-104	3 1/2" x 2 3/8"	9
21-105	3 1/2" x 2 1/16"	9
21-111	3 1/2" x 2.00	9
21-106	3 1/2" x 1 1/2"	9
21-107	3 1/2" x 1 1/4"	9
21-108	3 1/2" x 1"	9
21-109	3 1/2" x 3/4"	9

5-1/2" Manual Tubing Spider

The 5-1/2" spider and slip assembly uses the 4-1/2" DU rotary slip insert and has a range of 2-3/8" through 5-1/2" OD by changing the twelve inserts. Rated for 100 ton capacity.



INSERTS FOR 5 1/2" TS-100 TON SPIDER		
PART #	DESCRIPTION	# REQUIRED
03-130	5 1/2" x 5 1/2"	12
03-131	5 1/2" x 5"	12
03-133	5 1/2" x 4"	12
03-134	5 1/2" x 3 1/2"	12

