

## PNEUMATIC TUBING SPIDERS

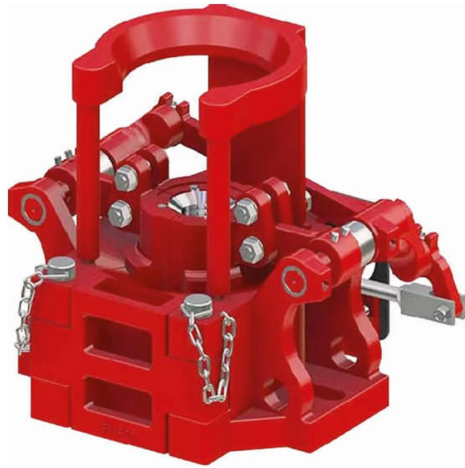
Autobahn Industries is an API-approved manufacturer of Spiders, holding a valid API-7K License. Our Spiders are meticulously crafted in strict compliance with the latest edition of API-7K Specifications.

Tubing Spiders offer the flexibility of being operated pneumatically or hydraulically, making them widely utilized in the tripping process. They can be conveniently operated using a foot remote control valve, facilitating the lifting and setting off of Manual Slips.

Manufactured from high-grade alloy and heat-treated for prolonged product life and superior quality, our Spiders ensure durability and reliability. The Slip Inserts are meticulously designed to firmly grip tubulars complete with a 360° hold.

Available in three models based on different load ratings and gripping sizes - Model C, CHD, and E.

Optional Accessories: Adapter Plate.



Pneumatic Tubing Spiders  
Figure No. 25

### Various type of Tubing Spider:

Model	Rated Capacity (up to)	Slip Body Size (In Inch)	OD of tubular (In Inch)
AB-PTS-C	100 Ton	3.1/2	1.315-3.1/2
		4.1/2	3.1/2-4.1/2
		4.3/4 (Integral)	4.3/4
		5 (Integral)	5
		5.1/2 (Integral)	5.1/2
AB-PTS-CHD	125 Ton	3.1/2	1.315-3.1/2
		4.1/2	3.1/2-4.1/2
		4.3/4 (Integral)	4.3/4
		5 (Integral)	5
		5.1/2 (Integral)	5.1/2
AB-PTS-E	200 Ton	3.1/2	2.3/8 to 3.1/2
		5.1/2	4 to 5.1/2
		7	5.1/2 to 7
		7.5/8 (Integral)	7.5/8
		8.5/8 (Integral)	8.5/8

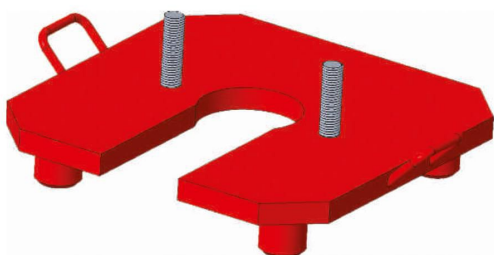
Note: Hydraulic Spiders are also available on request.

### Part List of Inserts:

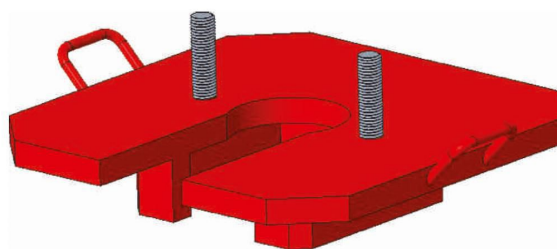
Slip Body Size (Inches)	Pipe Size (OD Inches)	Insert Set* Part No.
3.1/2	1.315	1101
	1.660	1102
	1.900	1103
	2.060	1104
	2.3/8	1105
	2.7/8	1106
	3.5	1107
4.1/2	3.5	1108
	4	1109
	4.5	1110
5.1/2	4	1111
	4.5	1112
	5	1113
	5.1/2	1114
7	5.1/2	1115
	6.5/8	1116
	7	1117

\*Set Consists of 4 No. of Dies.

### Adapter Plate for Pneumatic Spider (Optional)



For Pin Drive Master Bushing  
Figure No. 26



For Square Drive Master Bushing  
Figure No. 27

Master Bushing Size/Type	17.1/2"	20.1/2"	27.1/2"	37.1/2"
Square Drive	1755-PTS-SQ	2055-PTS-SQ	2755-PTS-SQ	–
Pin Drive	1755-PTS	2055-PTS	2755-PTS	3717-PTS