

BS32-50F-IND FLOOR MOUNT



- Assembles up to -32 (DN51) R13/R15 and Ind hose up to 200mm.
- Provides massive radial tonnage.
- 5.5kw motor.
- Up to 180mm die length.

The BS32-50F-IND is a very high performance swaging press for maintenance and distributor use where large bore 6-wire hoses are assembled on a regular basis.

Has been designed for industrial hose from 84mm up to 200mm with 180mm crimp length. You can have attachment die holders which can be cluster quick change to go from 6mm to 77mm if required.

The 'snap-in' detent retained dies, up to 105mm long, easily accommodate 6-wire twin elbow hose assembly up to the -32 (DN51) capacity of the machine.

The BS32-50F-IND offers foot pedal control for hands free operation both before and during hose assembly. Once the preset size is attained the adjustable automatic retract system will return the dies to a preset position, facilitating fast large batch production. Cluster quick change die tooling is available. All dies come in a purpose built steel tool box with machine.

Extras available include attachment die holder, electric controller. A wide range of standard, flared one-piece and other special purpose dies are also available.

Optional Cluster quick change tooling is available, as well as our Digital control unit.

STD./CLUSTER DIE SETS

Code	Swage Range	L(mm)
84	84-90	110
90	90-96	110
96	96-102	110
102	102-108	110
108	108-114	110
114	114-120	110
120	120-126	110
126	126-132	110
132	132-138	110
138	138-144	110
144	144-150	110
150	150-156	130
156	156-162	130
162	162-168	130
168	168-174	130
174	174-180	150
180	180-186	180
186	186-192	180
192	192-198	180
198	198-204	180

EXTRA DIE SETS

Code	Swage Range	L(mm)
6	6-8	55
8	8-10	55
10	10-12	55
12	12-14	55
14	14-16	55
16	16-19	55
19	19-23	55
23	23-26	55
26	26-29	55
29	29-34	80
34	34-39	80
39	39-45	80
45	45-51	80
51	51-57	80
57	57-63	80
63	63-68	105
68	68-74	105
74	74-77	105
77	77-83	105

SPECIFICATIONS

Capacity	-32 (DN51) R13/R15, Ind hose 200mm.
Capacity	Double acting annular cylinder. 150 tonne ram.
Setting	Direct reading micrometer type gauge.
Controls	Foot pedal.
Standard dies	84, 90, 96, 102, 108, 114, 120, 126, 132, 138, 144, 150, 156, 162, 168, 174, 180, 186, 192 and 198mm
Extra dies	6, 8, 10, 12, 14, 16, 19, 23, 26, 29, 34, 39, 45, 51, 57, 63, 68, 74 and 77mm These dies need die holder attachment as well. Flared one piece dies and special form are available.
General	Maximum die length = 180mm Maximum swage diameter = 198mm Max opening over die = die + 34mm Die holder throat (open) = 232mm
Motor Options	5.5kw x 3ph or 2.2kw x 1ph Special voltages also available
Machine details	60 × 60 × 140cm(h) Gross weight 370kg
Crated details	90 × 60 × 86cm(h) Gross weight 395kg