

TUBE BUNDLE EXTRACTOR



Tube Bundle Extractor specially designed to remove the tube bundle from the tube sheet without damage to sell of heat exchangers. Tube Bundle Extractor is equipped with a two cylinder air-cooled Hatz-Silent-Pack diesel motor, type 2L30 with 24 V electric starter as standard. The power output is 20 kw at 3000 rpm continuous operation. The exhaust pipe is fitted with a spark arrestor. Additional device to bring the bundle on the equipment in a state of equilibrium (balance stroke 1650 - 3000 mm). Continuously pulling winches incl. 30 horsepower gasoline engine (pulling speed appr. 6 m/min - 12 m/min). Head prism movable up and down for taking up and holding of the bundle flange. All functions hydraulically operated by remote control 24 volts.

Features :

- Shorter length in comparison to similar equipment.
- Less width for penetrating into the plant.
- Less Height.
- Faster working due to the head prism movable up and down and the continuously working 30 tons winch.
- More safety for operator due to electric remote control system.
- Independent of separate energy sources such as portable air compressor units.
- Less dead weight.

TECHNICAL DATA:

Model Number	15 to	30 to	45 to	100 to
Length of Equipment (m)	7,30	7,5 - 8,5	11,00	13,50
Width of the main frame (mm)	1000	1200	1200	1800
Width of the loops (m)	1,70	2,15	2,65	3,20
Height of the main frame (mm)	250	350	350	500
Dead Weight ~ (kg)	4500	8000	10000	18000
Constructed for bundles of :				
Max. Length (m)	~ 6,30	~ 8,00	~ 10,00	~ 12,00
Max. Diameter (m)	~ 1,60	~ 2,00	~ 2,40	~ 3,00
Max. Bundle Weight (kg)	~ 15000	~ 30000	~ 45000	~ 100000