

NEW



Mef TT 23

*Entirely independent tube bundle puller to
be mounted on the truck*



CE

MADE IN ITALY

Octagonal rotating telescopic tower for the lifting of extractor frame and bundle. Specifically designed to increase the working capacity and safety. It is manufactured with high resistance alloy used for crane manufacturing

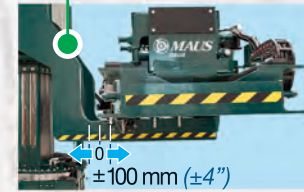
- **Bundle elevation** from 600 up to 7000 mm (from 24" up to 275")
- **Laterally frame translation** ± 100 mm (± 4 ") - Hydraulic device to centre the **Mef TT 23** with the bundle without moving the truck
- **Tube sheet anchoring plate adjustable L/R**
- **Frame longitudinal movement** to increase the **Mef TT 23** flexibility permitting to reach easily the bundle position
- **Bidirectional carriage** - Capacity of extract/inserting the bundle on both sides without turning the truck
- **Thrust bearing** for rotation of the entire lifting device. Stroke rotation up to 100°

Electrical box

Including the system to control hydraulic valves with remote control and the safety system

Hydraulic System

Including filter, hydraulic oil tank and valves (electrically actuated by remote control or manually by levers) are all assembled on truck in accessible area for an easy maintenance.



Lifting fork with suitable sliding blocks and hydraulic cylinder supporting the bundle extractor at the various working elevations.

Thrust bearing

Telescopic tower base connected to the thrust bearing, to support the weight and permit the rotation of the entire lifting device.

Hydraulic outriggers

6 hydraulic outriggers required to increase the truck stability and controlled by dedicated system which verify the truck levelling and proper stabilized position

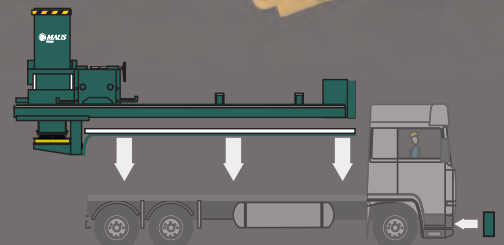


Wireless remote control on request



EOC Electronic Overturning Control system

Advanced system to control the load movements under safe conditions, forbidding any commands which could jeopardize the machine **Mef TT 23** stability and levelling and guarantying the compliance with the requirements for the **CE** certification.



Shipment

The Bundle puller **Mef TT 23**, due to the overall dimension of the machine closed in recovered position, can be packed, fully-assembled and ready to be installed on the truck frame, in one wooden box for an easy shipment all over the world.



Assembling on the truck

In order to facilitate the homologation and registration procedure at the end-user country, the bundle puller **Mef TT 23**, manufactured by MAUS ITALIA can be locally assembled on the truck provided by the customer (previous suitability verification with the project requirements), by a specialized local company.



Mef TT 23

Entirely independent **tube bundle puller** to be mounted on the truck

Lifting capacity up to 23 Ton



Loading and lifting test (Dummy weight)

Extractor frame
Assembled on the lifting fork

MAUS design for an easy frame centering operation without moving the truck



Max. Bundles dimensions and weight

Tube sheet O.D.	mm	<i>inches</i>	2000	78.74
Length	mm	<i>inches</i>	8000	314.96
Max lifting capacity	T	<i>Lb</i>	23	50700

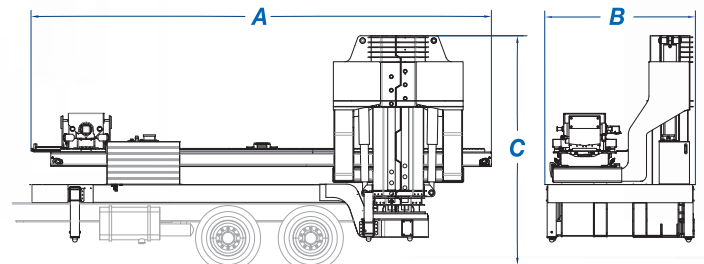
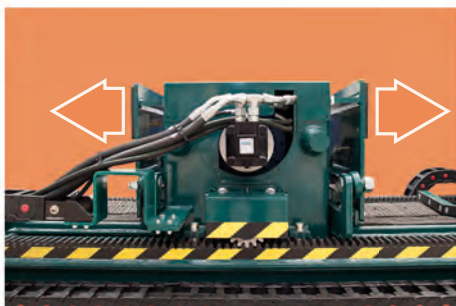
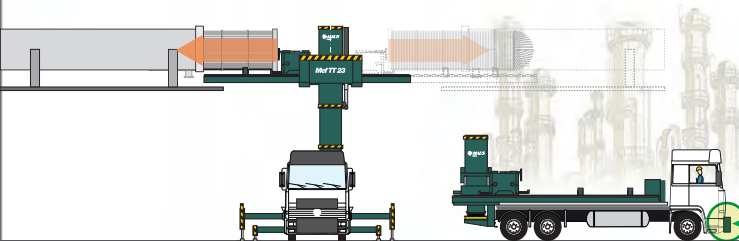
Performance/working capacities

* Bundle elev. (min/max)	mm	<i>inches</i>	600/7000	24/275
Pulling max speed	m/min	<i>Ft/min</i>	2,5	8.2
Pulling/pushing force	T	<i>Lb</i>	50	110200

* **Measuring at the tube sheet lower edge**



Maus Italia can supply also customized bundle pullers to meet special requirements from the customer



Overall dimensions and weight Mef TT 23

Length	A	mm	<i>Ft</i>	7627	25.02
Truck width	B	mm	<i>Ft</i>	2495	8.18
Height	C	mm	<i>Ft</i>	3950	12.96
Weight	T	<i>Lb</i>		15,5	34170
Dead weight	T	<i>Lb</i>		4,5	9920

The final weights can change on the base of the truck characteristics and rules of Ministry of Transport



www.mausitalia.it

 grovedy.com design studio



MAUS ITALIA F. AGOSTINO & C. s.a.s.
SS PAULLESE KM 30
26010 BAGNOLO CREMASCO (CR) - ITALY

Tel. +39 0373 2370
FAX +39 0373 237039
e-mail: expo@mausitalia.it
www.mausitalia.it