

# Tube Straightening Machine



**Parth**

**EQUIPMENT LTD.**

MANUFACTURER OF TUBE MILL  
AND ALLIED MACHINERIES



**T M SHAH  
GROUP**

## Tube Straightening Machine Features

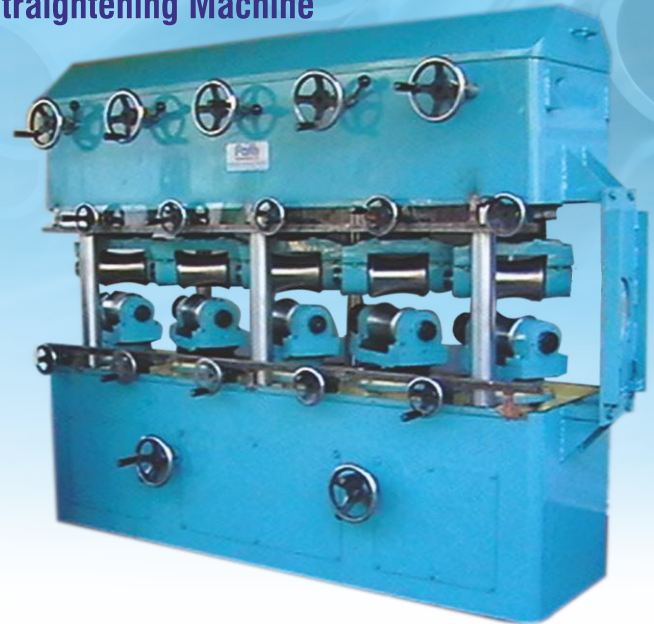
- Tube Straightening Machine for ferrous & non-ferrous metals
- Over 250 installations in India & abroad
- Emphasis on : Material selection  
Manufacturing process selection  
Dimensional & geometrical accuracy
- 3 x 3 skew roll design to achieve 1 in 1500 straightness
- 5 x 5 skew roll design to achieve 1 in 3500 straightness
- M.S. Fabricated & duly stress relieved top & bottom main frames
- All the guiding holes in main frames for roll brackets & supporting columns machined in single setting
- Single piece integrated roll bracket design
- Rolls supported on two matched pair taper roller bearings on each side

## Tube Straightening Machine

Mode Name	Tube Size Range*		Tube Thickness*
	Min O.D.	Max O.D.	Max.
PARTH 15 ST	4	16	2.5
PARTH 25 ST	6	25	3.2
PARTH 25 ST-E	6	32	2.4
PARTH 40 ST	8	40	4.0
PARTH 40 ST-E	8	51	3.2
PARTH 50 ST	10	51	5.0
PARTH 50 ST-E	10	65	4.0
PARTH 75 ST	15	76	6.0
PARTH 75 ST-E	15	90	4.5
PARTH 90 ST	20	90	8.0
PARTH 90 ST-E	20	115	6.0
PARTH 115 ST	25	115	10.0
PARTH 115 ST-E	25	141	7.0
PARTH 170 ST	50	168	12.0
PARTH 170 ST-E	50	219	8.0
PARTH 220 ST	60	219	20.0
PARTH 220 ST-E	60	273	14.0

\* All dimensions are in mm.

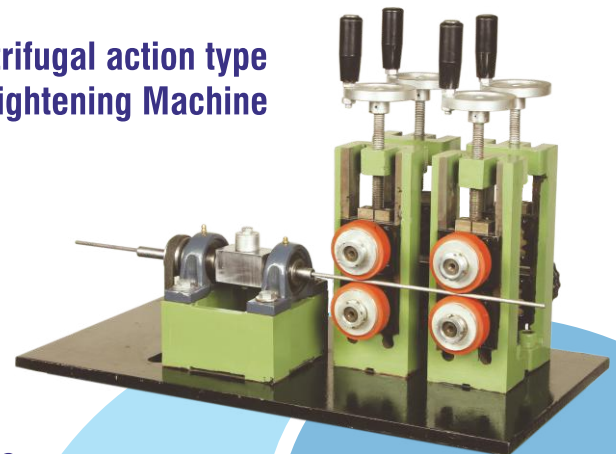
## 5 x 5 Skew roll type Straightening Machine



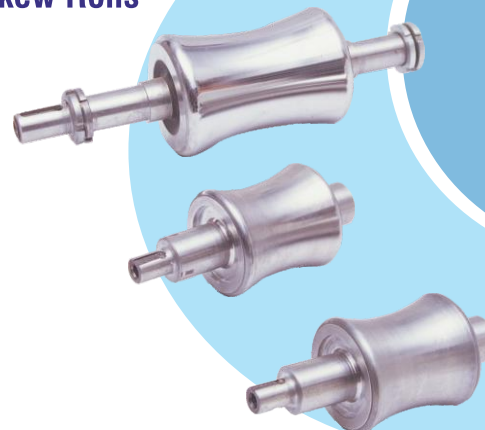
## Straightening machine for tube in coil form

- Double plane (X-Y) type straightening machine for 4 mm to 25 mm tube OD
- Centrifugal action type straightening machine for capillary tubes & up to 12.7mm tube OD

## Centrifugal action type Straightening Machine



## Skew Rolls



**Parth**  
EQUIPMENT LTD.

4209-9, 4223-25, Phase IV, GIDC Estate, Vatva, Ahmedabad - 382 445. (Gujarat) India.

Phone : +91 94276 16352, 94267 20511

E-mail : [ntshah@parthequipment.com](mailto:ntshah@parthequipment.com) • [www.parthtubemill.com](http://www.parthtubemill.com)