# Tube SpinAIR

Pneumatic tube spinner is designed to remove and flatten non ferrous tubes from 5/8" to  $1\frac{1}{4}$ " OD. Can also be used to extract ferrous tubes from 5/8" to  $1\frac{1}{2}$ " OD using special shaped rolls sized to fit each tube.

#### SPINAIR FEATURES

- ) Pulling rolls are made from tool steel and hardened for extended life.
- ▶ High quality, strength construction body is made from aircraft grade aluminium and is anodized for high corrosion resistance.
- Nose piece and bearing caps are made from stainless steel for corrosion resistance
- Fully sealed bearings guarantee thousands of hours trouble free operation!



#### **SELECTION GUIDE**

	PULLING SPEED	TORQUE		PULLING FORCE	AIR CONSUMPTION		AIR PRESSURE		MAX MOTOR POWER
TUBE SPINAIR-12	12 m/min	1183 Nm	872,25 Ft.Lbs	2,50 Ton	2 x 2300 l/min	2 × 75 cfm	6,2 bar	90 psi	2 × 3,0 Hp
<b>TUBE SPINAIR-20</b>	20 m/min	886 Nm	653,48 Ft.Lbs	1,80 Ton	2 x 2300 l/min	2 × 75 cfm	6,2 bar	90 psi	2 × 3,0 Hp
TUBE SPINAIR-40	40 m/min	960 Nm	708,06 Ft.Lbs	1,95 Ton	2 x 2800 l/min	2 × 95 cfm	6,2 bar	90 psi	2 × 3,5 Hp

## **TUBE SPINAIR HYDRAULIC**



Hydraulic tube spinner SpinAir H is designed to perform the same tasks as the pneumatic version.

#### SpinAir H specification

Pulling speed: up to 70 m per minute (depends on pump)

Standard configuration: 1" non ferrous tubes

Body construction: aircraft grade aluminium, tool steel stainless.

Weight: 50 kg

Size: 160 x 220 x 350 mm

### **Pump Requirements**

Min: 40 l/min at 2000 psi (gives approximately 30 m/min); Max: 100 l/min at 2250 psi (gives approximately 70 m/min);

Forward and reverse oil flow.

It is recommended that the pump should be controlled by pedant with a forward and reverse lever attached to the Tube Traveller head. Variable flow control preferred.

## SPHERICAL ROLLS



Optional, spherical rolls for tubes bigger than GA16.

#### **TUBE SPINAIR AT WORK**







#### HPP18E FLEX HYDRAULIC POWER PACK

Dimensions 805 x 625 x 704 mm

Weight 155 kg
Oil flow 20-30-40-46 LPM

Max pressure 160 bar

Motor

Type Hoyer HMA3 132M2 Power 13,2 kW (35A) Voltage 3x400/480V, 50/60 Hz

Sound level LWa 99 dB

