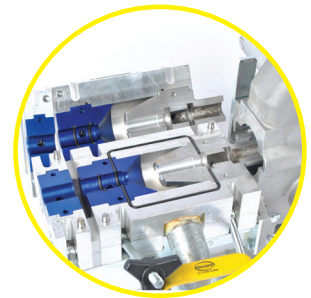
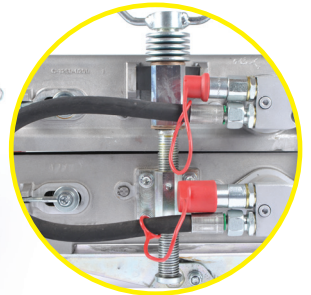
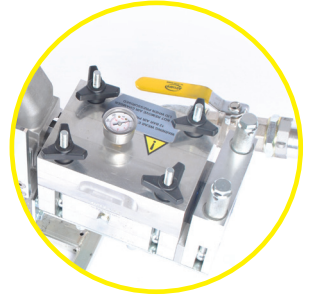
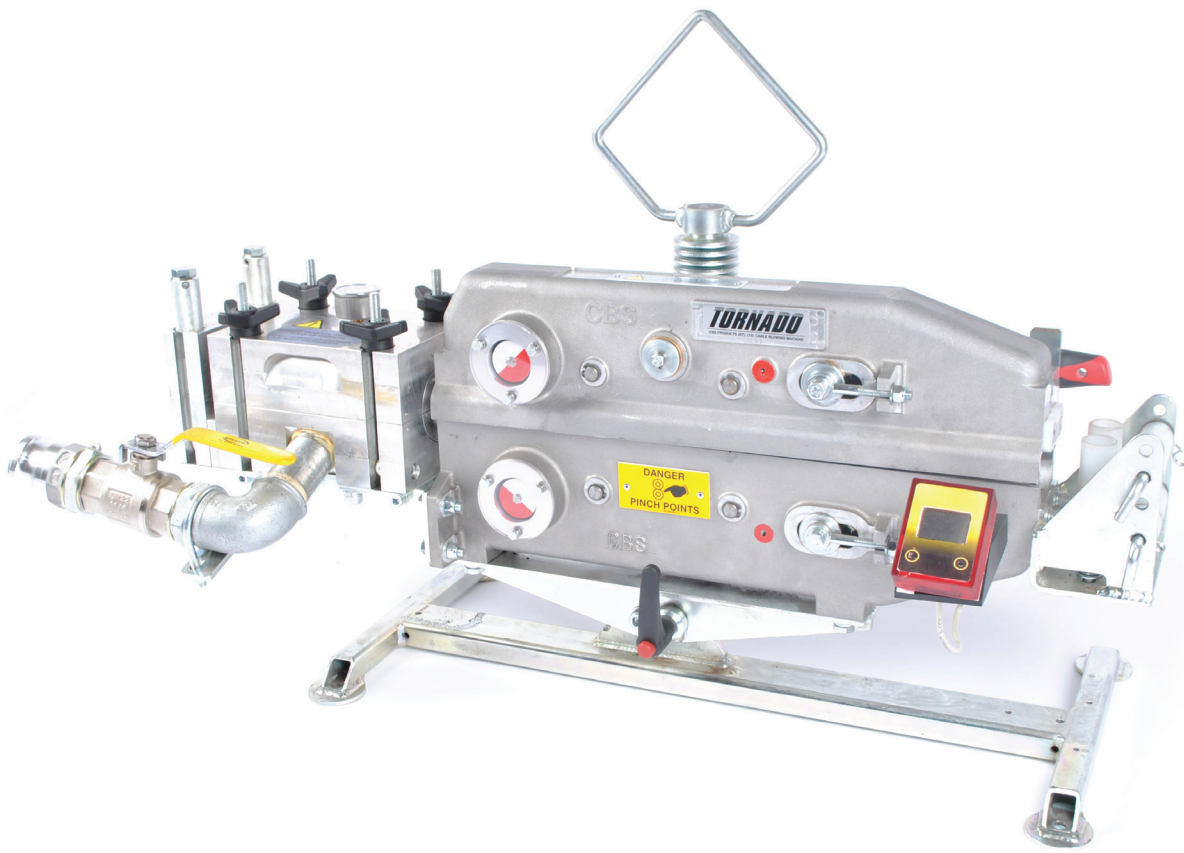


TORNADO X

C-1250-NTB CABLE BLOWING MACHINE



DURABLE AND RELIABLE DESIGN SUITABLE FOR HARSH ENVIRONMENTS

- Part No. C-1250-NTB
- The **Tornado X** installs fibre optic cable of 6-32mm overall diameter at up to 80m/min into pre-installed sub-duct.
- Electronic Counter system provides dual speed/distance read out
- Mounted on an anti corrosion treated sturdy mounting frame situated on rubber buffers
- Supplied as standard with a quick release air hose coupling
- UKCA / CE approved
- Forward and reverse functionality
- Counter has a USB port for powering by mobile phone for increased backup in remote locations
- Easy to use, basic controls and functionality

DESCRIPTION

FEATURES

- Counter Power ON button, automatic counter shut off
- Blowing speed read out in M/min
- Length counter reading in Metres
- Counter Backlight on/off facility
- Counter USB socket for battery charging
- Counter Battery charge indicator
- Separate Control Valve c/w 1.5m hydraulic hoses offering forward/reverse functionality, pushing force and speed adjustment control

CHASSIS

- Light anti corrosion treated tubular steel frame
- Adjustable frame allowing unit to be tilted at 20° forwards and 12.5° rearwards
- Rubber buffer mounting feet

AIRBOX

- Manufactured from aluminium
- Range taking of cables from 6 – 32mm by means of interchangeable collets with double split cable sealing arrangements.
- Sub-duct sealing at mouth of airbox
- Sub-duct gripping facility with non-duct crush and distortion design
- Dovetail profile with one size cord seal for easy installation without the need for glue
- Upper section of airbox is retained
- Airbox alignment is adjustable for varying cable diameters
- Tools are not required to split box for insertion of cable and sub-duct
- On/off air control valve

CABLE FEEDER

- Manufactured from cast aluminium
- Hydraulically powered
- Unit lifts and splits to allow insertion of cable between drive belts
- Drive belts are polyurethane and moulded to unit ensuring long life between replacement
- Lifting facility, to allow unit level lift
- Belt tension can be set by means of adjustable chain drive tensioners fitted to side of unit
- System relief valve fitted as standard to operate at 100 Bar

SPECIFICATION

OPERATING CAPACITIES

Pushing Force:	0 – 100kg
Pushing Speed:	0 – 80m/min
Cable Size:	6 – 32mm OD (Outside Diameter)
Sub – Duct Size:	10 – 63mm OD

HYDRAULIC DRIVE SYSTEM

Operating Pressure:	100 Bar (Max)
Flow:	15 litres/min (recommended)
Relief Valve Setting:	110 Bar 12-32 OD cables 70 Bar 6-12 OD cables
Initial Starting Pressure:	20-40 Bar

PNEUMATIC SYSTEM

Air Hose Bore (min):	32mm (1¼")
Operating Pressure:	12 Bar
Flow:	The air supply should ideally be filtered and de-humidified

For Ducts with an Inner Diameter of: Minimum Flow Acceptable

0 up to 25mm:	4m³/min	150CFM
26 up to 30mm:	5m³/min	185CFM
31 up to 35mm:	7m³/min	250CFM
36 up to 40mm:	10m³/min	375CFM
41 up to 44mm:	12m³/min	450CFM

ELECTRONIC COUNTER SYSTEM

Power Requirements:	2.4V in built battery
Battery Charging:	USB-C Socket, 8 hours max with backlight

DIMENSION AND WEIGHTS

Height:	591mm
Length:	871mm
Width:	390mm
Weight:	55kg
Drive Chain Lubrication:	Metaflux 70 – 88 Chain Spray

INSTALLATION PRINCIPLE

Basic standard:	Viscous Drag Method
Optional:	Missile System