

## Full SUPPORT & SERVICE FFT Manual Flange Facer

Bohyar is a world leading solution provider of composite pipeline head quartered in Suzhou, Jiangsu Province. The Company provides pipeline detection, plugging, cutting, bevelling, welding and other services and professional equipment applicable to many fields, such as global nuclear power, maritime work, shipping, pressure vessel, long-distance transport pipes and chemical engineering, to let worldwide users enjoy Bohyar's innovative technology and high-end quality.

Bohyar——an Expert in Pipeline Mobile Processing



## Product Introduction

The FFT series manual flange facer is a small-diameter flange end face machining device, and has the lathe-level machining precision and performance. The product can rapidly, accurately and efficiently meet the site needs of online repair, and help to reduce the downtime and costs of transportation and reassembly. It is an ideal choice for any inventory of machining tools.



## Features

- No external power supply is needed, and the single-person mode can be easily applied for machining.
- The weight of the portable product is only 6kg.
- With the three-stator self-centering tensioning mechanism, the product can be installed easily and rapidly.
- The feeding screw can be replaced rapidly, and the waterline and finishing requirements can be met.
- The product is applicable to various kinds of carbon steel, stainless steel, alloy steel and other materials.
- Cold machining is adopted, without high temperature or spark.



## Operating Steps

- Rapidly lock the central shaft with a ratchet wrench, and accurately align it to ensure the concentric operation along with the flange end face.
- Properly adjust the tool onto the surface to be machined, and set the feeding size.
- Hold the hand wheel rotating device to machine the flange facer. One turn of the feeding wheel corresponds to 1mm.
- No maintenance is needed theoretically after operation, but it is recommended to lubricate the product on a regular basis to maximize the performance and service life.
- Maintenance requirements: lubricate the core shaft parts and feeding screw on a regular basis with multi-purpose grease. Lubricate the guide rail surface with anti-rust agent.

## Technical Data

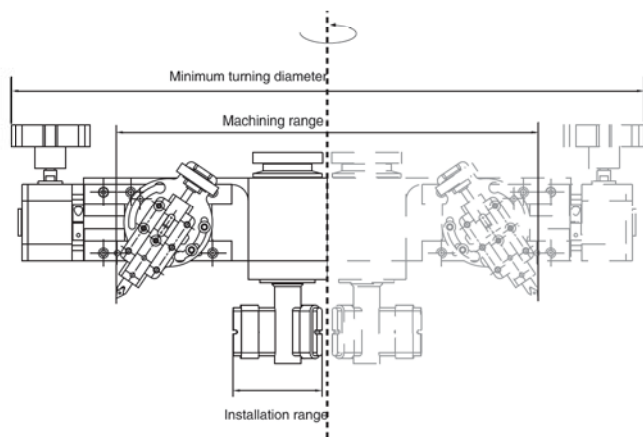
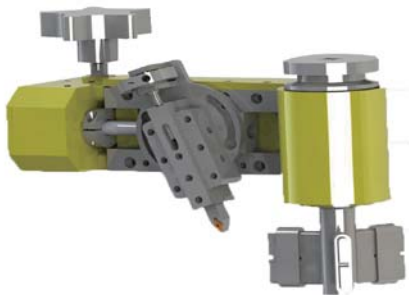
FTT106 Technical Parameters

Installation range: 25.4-152mm

Machining range: 30.0mm-350mm

Minimum turning diameter : 460mm

Weight: 6kg



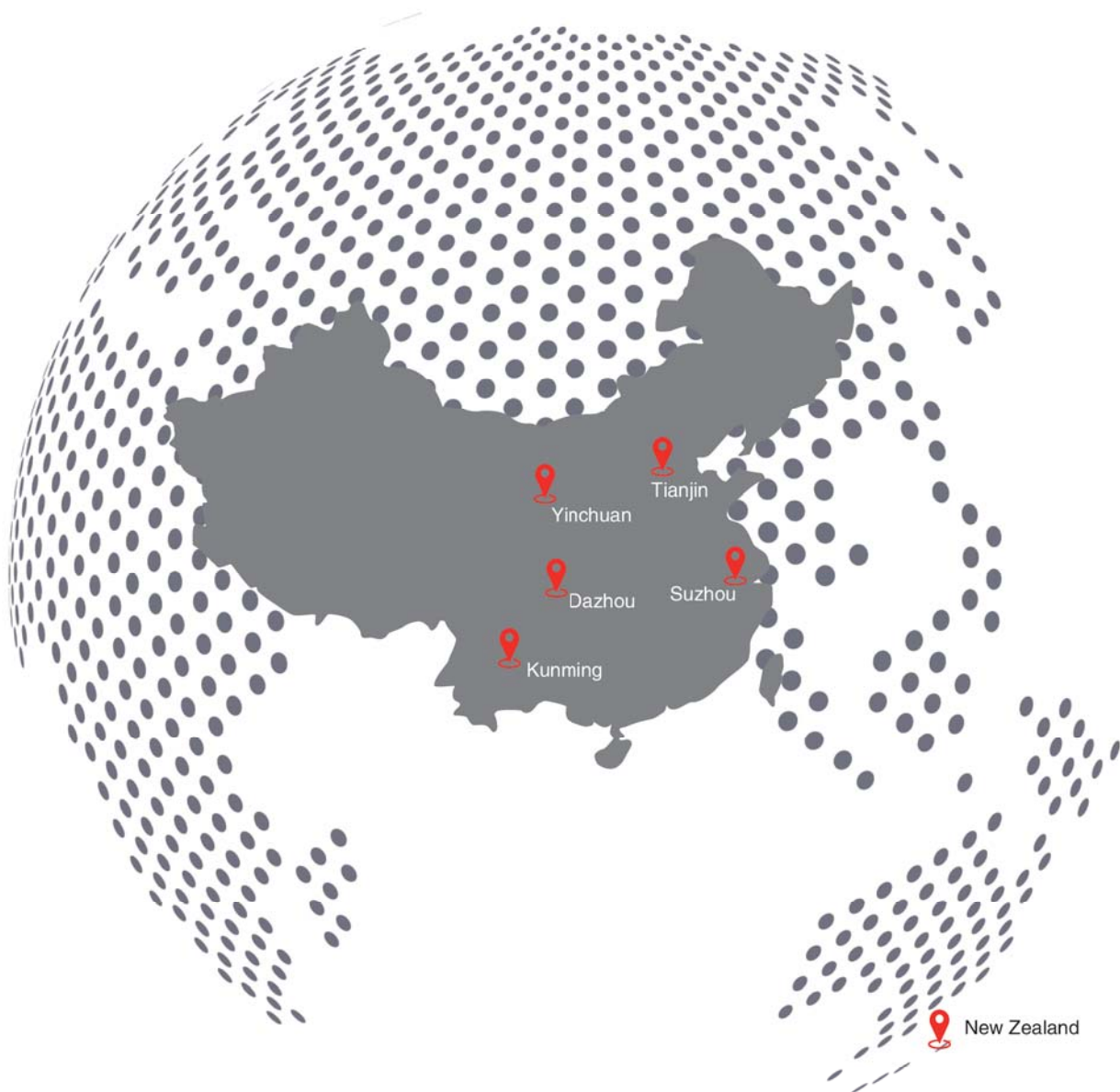
## Operating Instructions

- Wear protective clothing including:safety goggles, gloves, hard hat, steel toe shoes, ear plugs (hearing protection), hair restraints and coveralls.
- Never wear jewelry when operating rotating machinery.
- Keep the worksite clean. Use a brush to remove chips form the work piece.Do not use your hands or an air hose to remove chips.
- Support work material for total machine weight.
- Keep hands away from machiner when operating!Adjustments should only be made when the rotation has stopped.Keep hands away from all pinch points.

## Field Service







**BHY 博合雅**

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