



TRI TOOL INC.

3041 Sunrise Blvd. • Rancho Cordova, CA 95742-6502 • (888) TRITool • MAIN (916) 288-6100 • FAX (916) 288-6160
www.tritool.com customer.service@tritool.com

TRI TOOL INC.
TECHNICAL SPECIFICATION
MODEL 206B BEVELMASTER™ FLANGE FACER
March 9, 1990

MODEL 206B BEVELMASTER™ FLANGE FACER

The Model 206B Flange Facer is supplied as a kit to provide a Model 206B BEVELMASTER™ with flange facing capabilities over a cutting range of 1.75 to 14.00 inch diameters. The Kit allows quick, easy field conversion of the 206B from a beveling configuration to a flange facer configuration and back again as required.

The 206B Flange Facer Kit (P/N 05-0131) comes complete with:

- | | |
|--|-------|
| ▪ 206B Flange Facer Assembly (P/N 82-0054) | 1 ea. |
| ▪ Tripper Block Assembly (P/N 48-0478) | 2 ea. |
| ▪ Carrying Cast (P/N 86-0091) | 1 ea. |
| ▪ All required operator's wrenches | 1 set |
| ▪ Start-up tooling package | 1 ea. |
| ▪ Operator's Manual | 1 ea. |

Design and Operating Features

1. Radial feed can be either .013" or .026" per revolution with standard lead screw.
2. Axial position adjustment is provided with the 206B mandrel system and then locked to prevent movement during the facing operation.
3. Radial feed travel is 4.50".
4. The standard 206B mandrels provide mounting from 1.63" to 6.49" inside diameter range. Short perch length mandrels are available as an optional accessory.

Specifications

1. Reference Envelope Drawing No.: 77-0855.
2. Range
 - a. 1.75" to 14.00" diameter

Copyright © proprietary property of TRI TOOL Inc. No reproduction, use or duplication of the information hereon is permitted without the express written consent of TRI TOOL Inc.

3. Auto feed travel
 - a. 4.50"
4. Feed rate
 - a. .013" or .026" per revolution
5. Maximum chip width
 - a. .020" (.51 mm)
5. Materials
 - a. Most stainless steels, carbon steels, inconels, etc., provided the Rockwell hardness is less than Rc 35.
6. Clearances and dimensions
 - a. See attached envelope drawing.

Note To The Customer

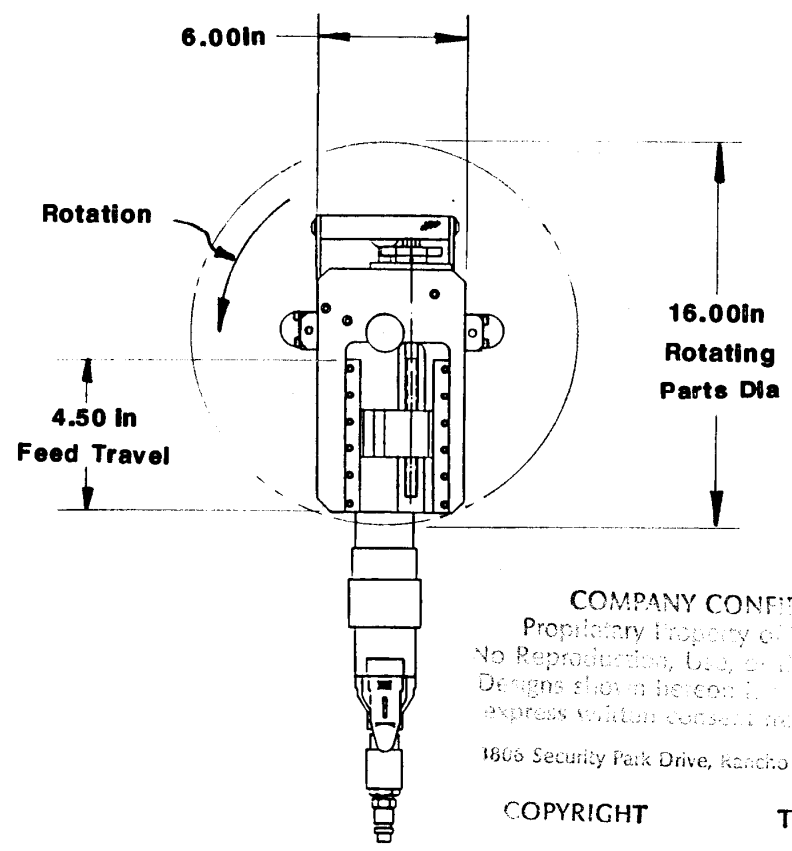
Spare Parts and Standard Tool Bits are available from stock. Engineering design services for custom tool bits and special function modifications are available from the factory.

All Tri Tool and allied equipment products are subject to design improvements and specification changes at any time with no obligation to units already sold.

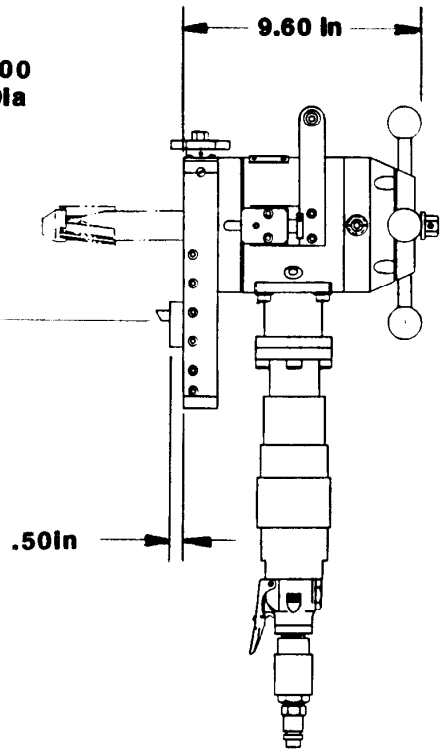
Warranty (limited): Parts and equipment are warranted against defects in material and workmanship for a period of one (1) year from date of purchase. Full details supplied on request and/or with the tools.

Filter, regulator and lubricator are required to protect the warranty on air powered tools.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED




1.75 to 14.00 Cutting Dia



COMPANY CONFIDENTIAL
 Proprietary Property of Tri Tool, Inc.
 No Reproduction, Use, or Disclosure
 Designs shown herein without
 express written consent from Tri Tool, Inc.
 1806 Security Park Drive, Rancho Cordova, CA 95670

COPYRIGHT TRI TOOL INC.

QTY REQD	FSCM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± .XX ± .XXX ±		CONTRACT NO.		 TRI TOOL INC. 3806 SECURITY PARK DRIVE, RANCHO CORDOVA, CA 95670 ENVELOPE DRAWING, MODEL 206B FLANGE FACER
MATERIAL		APPROVALS	DATE	
FINISH		DRAWN	CHECKED	
NEXT ASSY		ISSUED	DATE	
APPLICATION		DO NOT SCALE DRAWING		SIZE A FSCM NO. DWG. NO. 77-0855 REV.
				SCALE none SHEET 1 of 1