

TRI TOOL INC.
TECHNICAL SPECIFICATION
MODEL 204B BEVELMASTER™ FLANGE FACER
AUGUST, 1997

MODEL 204B BEVELMASTER™ FLANGE FACER

The Model 204B Flange Facer is supplied as a kit to provide a Model 204B BEVELMASTER™ with flange facing capabilities. The kit allows a quick, easy field conversion of the Model 204B from a beveling configuration to a flange facer configuration and back again as required .

The Model 204B Flange Facer Kit comes complete with:

A.	Flange Facer Assembly, 204B	1 ea.
B.	Tripper Block Assembly	1 ea.
C.	Tool Bit, Outside, Record Finish	1 ea.
D.	Tool Bit, Outside, Smooth Finish	1 ea.
E.	Tool Bit, Inside, Record Finish	1 ea.
F.	Tool Bit, Inside, Smooth Finish	1 ea.
G.	Cover Guard Assembly	1 ea.
H.	Wrench Kit	1 ea.
I.	Carrying Case	1 ea.
J.	Operators Manual	1 ea.

Design and Operation Features:

1. Radial feed can be either .013” (.33mm) with one tripper pin or .026” (.66mm) with two tripper pins per revolution with standard lead screw.
2. Axial position adjustment is provided with the Model 204B mandrel system.
3. The standard 204B mandrel provides mounting from 1.25” (31.8mm) to 4.33” (110.0mm) inside diameter range.

Specifications:

1. Reference Envelope Drawing No. 77-1588
2. Range: 1.50” (38.1mm) to 14.00” (355.6mm) diameter
3. Automatic radial feed travel: 3.75” (95.3mm)
4. Feed rate: .013” (.33mm) or .026” (.66mm) per revolution
5. Maximum chip width: .200” (5.1mm)

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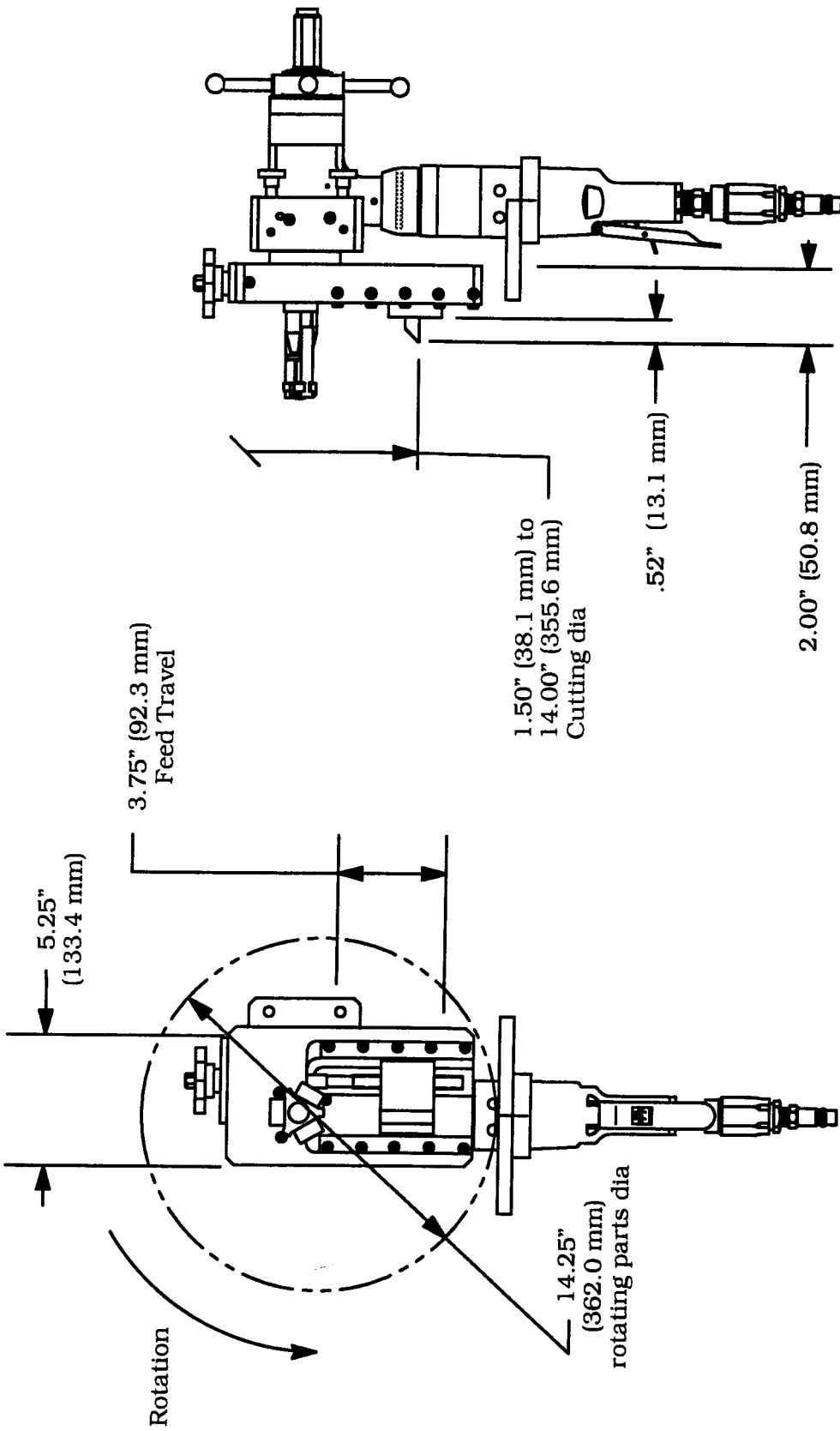
6. Materials: Mild steels, chrome steels (Rc 35 max.), stainless steel, copper-nickel alloys and aluminum.

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/or equipment are warranted against defects in material and workmanship for a period of one year from date of purchase. Full details supplied on request and/or with tools.

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



TRI TOOL INC.
 3806 SECURITY PARK DRIVE, RANCHO CORDOVA, CA 95742-6990

Envelope Drawing
Model 204B-FF, Flange Facer

SIZE **A** FSCM NO. DWG. NO. **77-1588** REV.

SCALE None SHEET 1 of 1

CONTRACT NO.		APPROVALS	DATE
DRAWN	PFAFMAN		8/14/97
CHECKED			
ISSUED			
DO NOT SCALE DRAWING			

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