



TRI TOOL INC.

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TRI TOOL INC.
TECHNICAL SPECIFICATION
MODEL 214B BEVELMASTER® ID TRACKING MODULE KIT
OCTOBER 2010

Model 214B BEVELMASTER® ID Tracking Module Kit

The Model 214B BEVELMASTER® ID Tracking Module Kit is an accessory option that is used to expand the versatility of the Model 214B BEVELMASTER®. The I.D. Tracking Module is designed to track out of round pipe/tube to control the land thickness on thin wall pipe/tube.

The 214B BEVELMASTER® ID Tracking Module Kit comes complete with:

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| ▪ I.D. Tracking Module Assembly | 1 ea. |
| ▪ Mandrel Assembly | 1 ea. |
| ▪ Tracking Wheel Assembly (Heavy Wall) | 1 ea. |
| ▪ Carrying Case | 1 ea. |
| ▪ Operator's Manual | 1 ea. |
| ▪ Wrench Kit | 1 set |

Design and Operating Features

1. Easy to assemble unit bolts directly to the 214B BEVELMASTER® in lieu of the standard tool modules.
2. The tool holder has two slots to allow facing and beveling simultaneously.
3. Radial tool holder spring travel of .88" (22.4 mm) accommodates pipes that are out of round.
4. The ID Tracking Module has interchangeable tracking wheel assemblies to allow for larger wall thickness range.

Specifications

1. Reference Envelope Drawing No.: 77-1722
2. Weight
 - A. 36 lbs (16.33 kg)
3. Clearance and Dimensions
 - A. Reference the Envelope Drawing
4. Cutting Capacity
 - A. Basic Pipe Sizes
 - i. 5" - schedule 5 through 120
 - ii. 6" and 8" - All schedules
 - iii. 10" - schedule 5 through 140
 - iv. 12" - schedule 5 through 120
 - v. 14" – schedule 5 through 100
 - B. Wall Thickness Capacity
 - i. Short tracking wheel: no min. wall thickness limitations to .750" (19.1mm) max.
 - ii. Long tracking wheel: .750" (19.1mm) to 1.00" (25.4mm) ma
 - C. ID Mounting DIA (Minimum)
 - i. 4.498" (114.2mm)
5. Material Cutting Capability
 - A. Mild steels, chrome steels (Rc 35 max.), stainless steel, copper-nickel and aluminum without limitations except for size and wall thickness as specified.
 - B. Inconel and some other high-temperature alloys may require special procedures as a function of wall thickness and type of end preparation. Contact TRI TOOL's Engineering Department for details.

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 Inc. 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.

