

Push Type Internal Tube Cutter - ATP



Tool Bit

- NIKSU "Push Type" Internal Tube Cutter quickly cuts through the walls of ferrous tubes in Condensers & Heat Exchangers as a step in their removal from the tube sheet.
- This sturdy "Push Type" Internal Tube Cutter can be used with a portable Electric or Air Drill Motor.
- "Push Type " Cutter is simple to operate. Merely insert it into the tube, apply power, press inward & the tube can be cut in a few seconds. Releasing of inward pressure automatically retracts the Cutter Bit. This Cutter is equipped with an adjustable collar suitable for reaching into tubes at various depths.
- The replaceable cutting bit can be interchanged in a few seconds. Standard adjustable reach is 4" (101.6mm) & they are available in optional increments of 2"(50.8mm)."A" reach = 6" (152.4mm). "B" reach = (203.2mm). "C" reach = 10" (254.0mm) etc. All Tube Cutter come with a complete set of pilots covering the entire range of tube thickness for a particular tube O.D. (ATP-625 tube cutters come with a built in pilot suitable for one tube ID only.)
- All Cutters are available for MM tube sizes also.

Tube O.D.	Tube Gauge (BWG)	Tube Cutter Model No. (Std. Reach)	Spare Cutting Bit Model No.
5/8"	14 - 22	ATP-625	ATP-625-SB
3/4"	14 - 22	ATP-750	ATP-750-SB
7/8"	14 - 22	ATP-875	ATP-875-SB
1"	12 - 22	ATP-1000	ATP-1000-SB
1.1/4"	12 - 22	ATP-1250	ATP-1250-SB
1.1/2"	12 - 22	ATP-1500	ATP-1500-SB

Note :
 When ordering Spare Cutting Bits, Please specify whether ordering for Non Ferrous, Ferrous or Stainless Tubes. Cutter Bits for these 3 type of tubes are different. Please refer to operation manual for parts list detailed features.

TUBE CUTTER DRIVES WITH SELF FEED ATTACHMENT



SF -1 Self Feed Attachment

AIR DRIVEN

Model No.	Speed (rpm)	Suitable for
TIC-625	625	Non-Ferrous
TIC-350	350	Non-Ferrous / Ferrous
TIC-200	200	Ferrous / Stainless
TIC-100	100	Stainless / Titanium
TIC-40	40	Titanium / Inconel

ELECTRIC

Model No.	Speed (rpm)	Suitable for
EIC-625	550	Ferrous

Note :
 All tube cutter drives are fitted with Model SF-1 self feed attachment. Cutting speeds are crucial for different materials of tubes, to prevent tool bit premature wear and breakage. Always use the correct speed drive when cutting tubes of different materials.