Polikey®

What it does.

The **Polikey** attachment is suitable for the production of internal keyways, slots, lubrication grooves of blind or through holes, deep holes and small diameters. Being a manual device, it does not need an automatic motion. For this reason, it is mainly used for repairs, maintenance or where is requested to perform single pieces or small series. This system is easy to use and allows a careful and precise machining, fast operation thanks to the system of rods and interchangeable guide bushes.
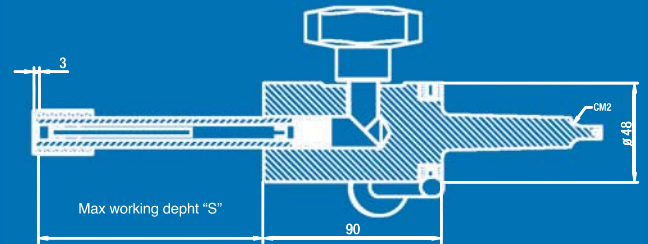
Features.

Polikey's features:
· Precision and constant straightness of keyway because of the guide bush
· Fast location and centring of workpiece
· Possibility to require special tools as per customer's technical specifications
· Cutting tools can be reground without affecting machining precision.

On what machines.

Polikey can be installed on conventional machine tools (lathes & drilling machines).

3

CM2

ø 48

Max working depht "S"

90

Technical data	TOOL'S BARS							
Model	S3	S4	S5	S6	S8	S10	S12	S14
Keyway size mm.	3	4	5	6	8	10	12	14
Ø Standard guide bush	8	10	15	20	25	32	40	45
Ø Other guide bush*	9 - 10	11 - 12	12 - 17	17 - 22	22 - 30	30 - 38	38 - 44	44 - 52
Working depth "S"	50	50	50	85	105	105	140	140
Weight Kg	1,300	1,400	1,500	1,650	1,800	2,000	2,200	2,500

* from keyway S3 upto keyway S8 entire toolbar   * from keyway S10 upto keyway S14 interchangeable guide bush

FULL KIT:

• Standard body equipped with Morse Taper 2;
• 8 tool bars including 8 guide bushes, 8 feed
  rods and 8 tools from mm.3 to mm.14 widths.

SINGLE KIT:

• Standard body equipped with Morse Taper 2;
• 1 tool bar composed by 1 guide bush,
  1 feed rod and 1 tool at choice.

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