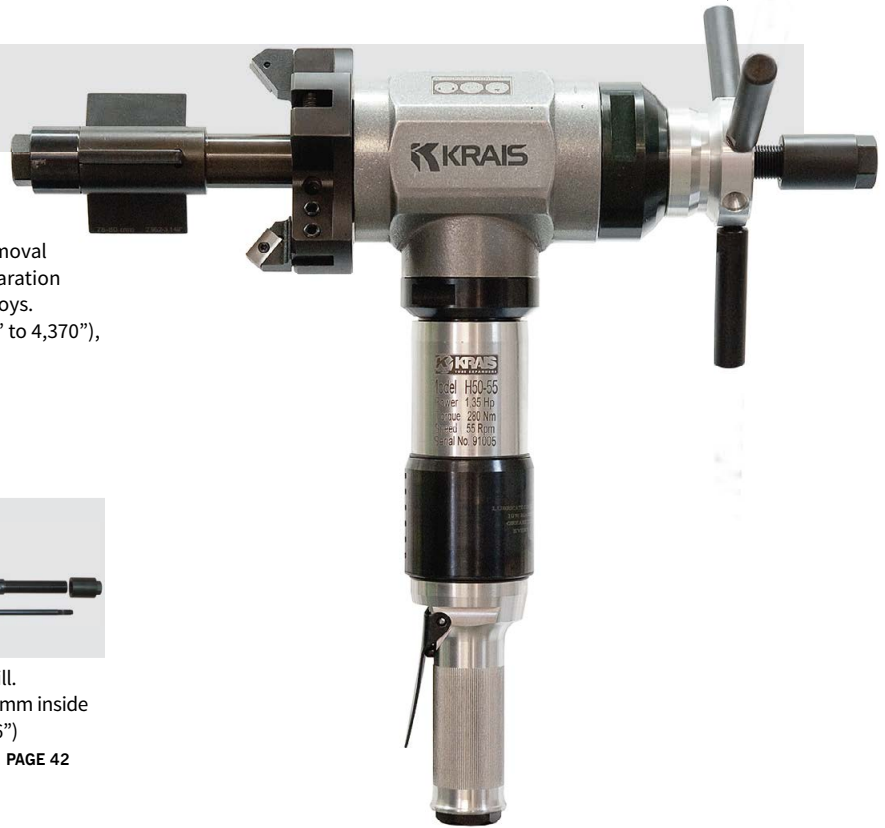


HyperMill 100



HyperMill series, pneumatic tube facing, bevelling and weld removal machine. The MiniMill is a rugged, fast, portable weld end preparation lathe for tubes including stainless and other high chromium alloys. Standard machine is equipped to cover 35 to 111 mm ID (1.378" to 4,370"), with 135 mm cutter.

SHAFT 32 HM



Special shaft for HyperMill.
Clamping range 35 to 128 mm inside diameter (0.787" to 1.496")
JAWS FOR STANDARD HM LOCK, PAGE 42

SHAFT 20 HM



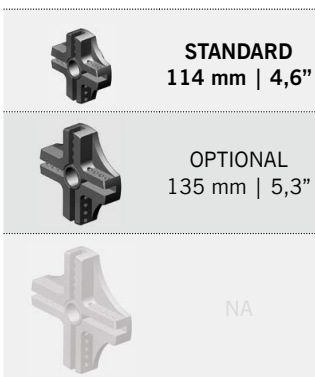
Special shaft for HyperMill.
Clamping range 20 to 40 mm inside diameter (0.787" to 1.496")
JAWS FOR SMALL HM LOCK, PAGE 42

	STANDARD HEAD	APPLICATION RANGE	STD. LOCKING RANGE	FREE SPEED	TORQUE
HyperMill 100	114,0 mm	20 – 111 mm	35 – 111 mm	100 Rpm	144 Nm
	4,488"	0,787" – 4,370"	1,378 – 4,37"		106,2 Ft.Lbs

Recommended to **Tube facing ■ Tube bevelling**

Air consumption:	55 cfm	1,3 m ³ /min	Body width:	3,22"	82 mm	Body height:	15"	385 mm	Body weight:	19 Lbs	9 kg
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CUTTER HEADS



RATCHED FEED RM



Practical and easy to use lever feed. Ideal for limited access applications within boilers or channel heads of heat exchangers.

SPEED REDUCER



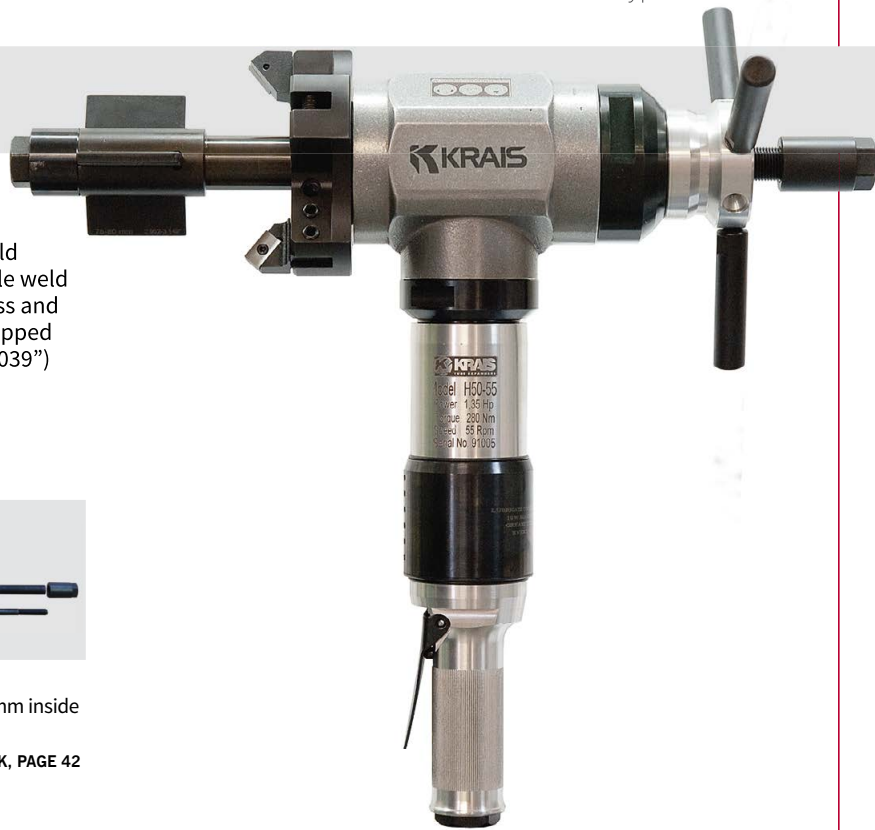
Optional speed reducer can be used for seal and strength weld removal applications including, duplex, super duplex and other hard to machine alloys.
SPEED REDUCER, PAGE 4

MRBMH



Seal weld removal head over tube circumference prior to re weld the damage joint without removing the tube.
TABLE FOR MRBMH, PAGE 39

HyperMill 55



HyperMill series, pneumatic tube facing, bevelling and weld removal machines. The HyperMill is a rugged, fast, portable weld end preparation lathe for tube and pipe, including stainless and other high chromium materials. Standard machine is equipped with locking system to cover 35 to 128 mm ID (1.378" to 5.039") with 135 mm cutter head.

SHAFT 20 HM



Special shaft for HyperMill.
Clamping range 20 to 40 mm inside diameter (0.787" to 1.496")
JAWS FOR SMALL HM LOCK, PAGE 42

SHAFT 32 HM



Special shaft for HyperMill.
Clamping range 35 to 128 mm inside diameter (0.787" to 1.496")
JAWS FOR STANDARD HM LOCK, PAGE 42

	STANDARD HEAD	APPLICATION RANGE	STD. LOCKING RANGE	FREE SPEED	TORQUE
HyperMill 55	135,0 mm	22 – 128 mm	35 – 128 mm	55 Rpm	280 Nm
	5,3"	0,866 – 5,039 "	1,378 – 5,039 "		210 Ft.Lbs

Recommended to

Tube facing ■ Tube bevelling

Air consumption:	55 cfm	1,3 m ³ /min	Body width:	3,22"	82 mm	Body height:	15"	385 mm	Body weight:	19 Lbs	9 kg
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CUTTER HEADS



OPTIONAL
114 mm | 4,6"

STANDARD
135 mm | 5,3"

OPTIONAL
175 mm | 6,9"

RATCHED FEED RM



Practical and easy to use lever feed. Ideal for limited access applications within boilers or channel heads of heat exchangers.



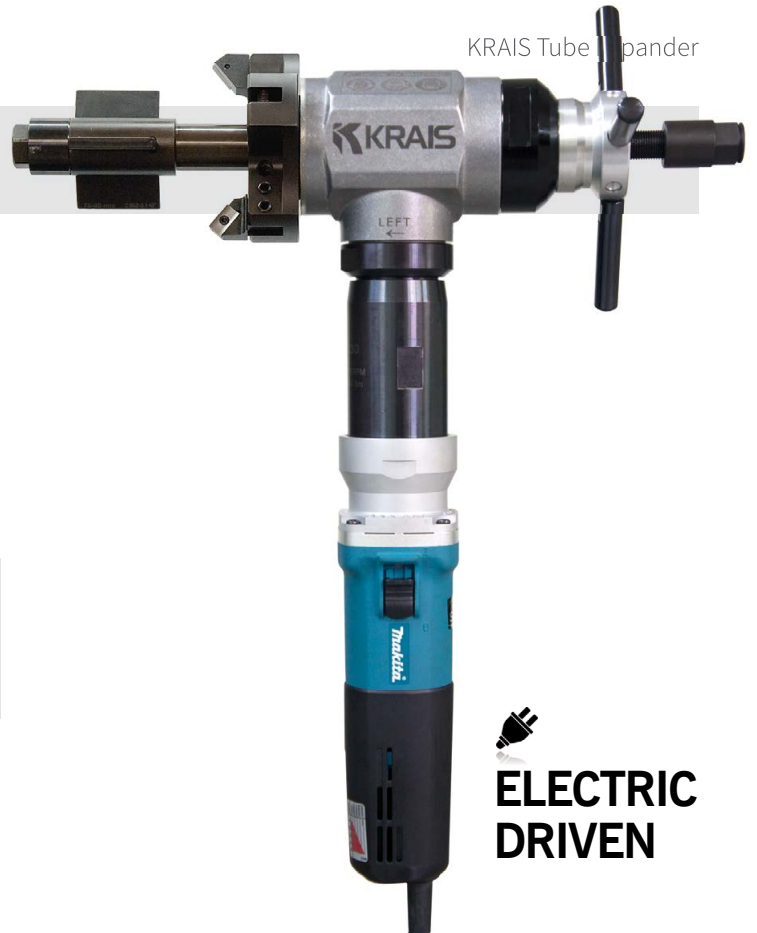
SPEED REDUCER



Optional speed reducer can be used for seal and strength weld removal applications including, duplex, super duplex and other hard to machine alloys.

SPEED REDUCER, PAGE 4

HyperMill 55E



HyperMill-E series, electrically driven tube facing, bevelling and weld removal machines. The HyperMill-E is a rugged, fast, portable weld end preparation lathe for tube and pipe, including stainless and other high chromium materials. Standard machine is equipped with locking system to cover 35 to 138 mm ID (1.378" to 5.039"), with 135 mm cutter head.

SHAFT 20 HM



Special shaft for HyperMill.
Clamping range 20 to 40 mm inside diameter (0.787" to 1.496")
JAWS FOR SMALL HM LOCK, PAGE 42

SHAFT 32 HM



Special shaft for HyperMill.
Clamping range 35 to 128 mm inside diameter (0.787" to 1.496")
JAWS FOR STANDARD HM LOCK, PAGE 42



 **ELECTRIC DRIVEN**

	STANDARD HEAD	APPLICATION RANGE	STD. LOCKING RANGE	FREE SPEED	TORQUE
HyperMill 55	135,0 mm	20 – 128 mm	35 – 128 mm	55 Rpm	280 Nm
	5,3"	0,787 – 5,039 "	1,378 – 5,039 "		210 Ft.Lbs

Recommended to Tube facing ■ Tube bevelling

Power:	230V	Body width:	3,22" 82 mm	Body height:	15" 385 mm	Body weight:	19 Lbs 9 kg
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CUTTER HEADS

-  **OPTIONAL**
114 mm | 4,6"
-  **STANDARD**
135 mm | 5,3"
-  **OPTIONAL**
175 mm | 6,9"

RATCHED FEED RM



Practical and easy to use lever feed. Ideal for limited access applications within boilers or channel heads of heat exchangers.



HyperMill 75

HyperMill-75 is a pneumatic powered tube facing, bevelling and weld removal machine. The HyperMill is a rugged fast, portable weld end preparation lathe for pipe including stainless and other exotic alloys. Standard machine is equipped with locking system to cover 35 to 142 mm ID (1.378" - 5.591") with 175 mm cutting head.





	STANDARD HEAD	APPLICATION RANGE	STD. LOCKING RANGE	FREE SPEED	TORQUE
HyperMill 75	175,0 mm	35 – 162,0 mm	35 – 142,0 mm	47 Rpm	720 Nm
	6,9"	1,378 – 6,378 "	1,378 – 5,591"		540 Ft.Lbs

Recommended to **Tube facing ■ Tube bevelling**

Air consumption:	70 cfm	2,2 m ³ /min	Body width:	3,22"	82 mm	Body height:	19"	485 mm	Body weight:	23 Lbs	10,5 kg
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CUTTER HEADS

	OPTIONAL 114 mm 4,6"
	OPTIONAL 135 mm 5,3"
	STANDARD 175 mm 6,9"

RATCHED FEED RM



Practical and easy to use lever feed. Ideal for limited access applications within boilers or channel heads of heat exchangers.

SHAFT 32 HM



Special shaft for HyperMill.
Clamping range 35 to 128 mm inside diameter (0.787" to 1.496")
JAWS FOR STANDARD HM LOCK, PAGE 42



HyperMill Series

KRAIS Tube Expander