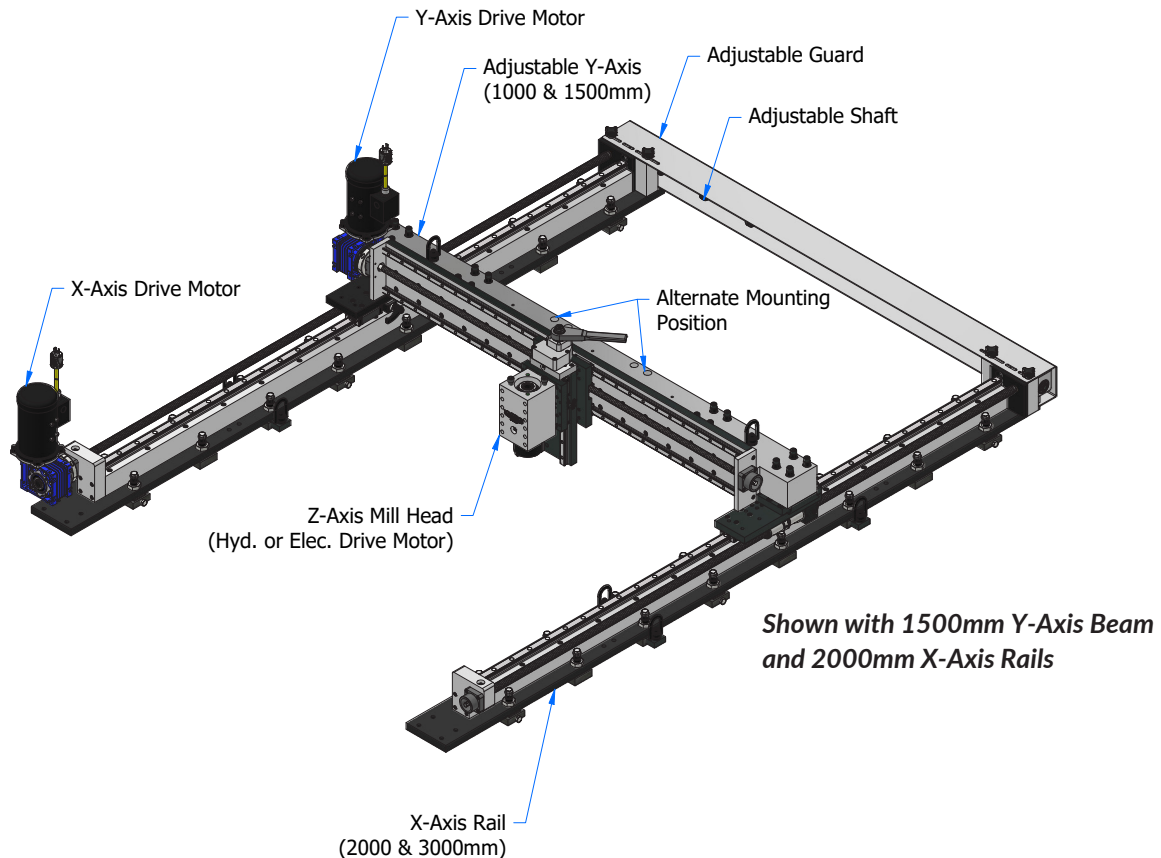


MACTECH

PGMM-SD

PORTABLE GANTRY MILLING MACHINE - STANDARD DUTY

MACTECHONSITE.COM



PRODUCT DESCRIPTION

No more waiting for parts to be transported to a shop or dealing with misaligned cuts. With these Portable Gantry Milling Machines, you get precision and power right where you need it, whether that's on a tough work site or in a tight space. It moves easily, sets up fast and delivers uncompromising results — so you can focus on the job without any tools slowing you down.

Mactech offers a fast response with the best technicians and support, short delivery times, high accuracy, and custom setups make Mactech's Portable Gantry Milling Machines among the most versatile of on-site milling machines for your job.

FEATURES

- **ADJUSTABLE Y-AXIS MOUNTING FOR FOOTPRINT FLEXIBILITY AND CANTILEVER CONFIGURATIONS**
- **LIGHTWEIGHT FOR EASIER LIFTING AND POSITIONING**
- **ADJUSTABLE JACKING SCREWS AND SUPPORT PLATES MAKE SETUP QUICK AND EASY**
- **LINEAR RAILS, PRECISION BALL SCREWS AND RIGID SETUP ENSURE ACCURATE MACHINING**
- **EASY TO USE: REMOTE X AND Y-AXIS MOTOR CONTROLS**
- **1000 AND 1500MM Y-AXIS BEAMS**
- **2000 AND 3000MM X-AXIS RAILS**
- **ENQUIRE ABOUT CUSTOM SIZING**

📍 **KASI Technologies Inc.** 125 – 3001 Buckingham Drive, **Sherwood Park**, AB T8H 0X5

☎ **Call Us:** +1-780-440-1749 / Toll-free: +1 855-KASI-CAN

✉ **sales@kasi.ca**

SPECIFICATIONS

X-AXIS:

Electric Feed Motor: 120 Input, 1/2 HP
Gear Reduction: 40:1
Feed Rate: 0 to 21.25 inches/minute

Y-AXIS:

Electric Feed Motor: 120 Input, 1/2 HP
Gear Reduction: 40:1
Feed Rate: 0 to 21.25 inches/minute

Z-AXIS:

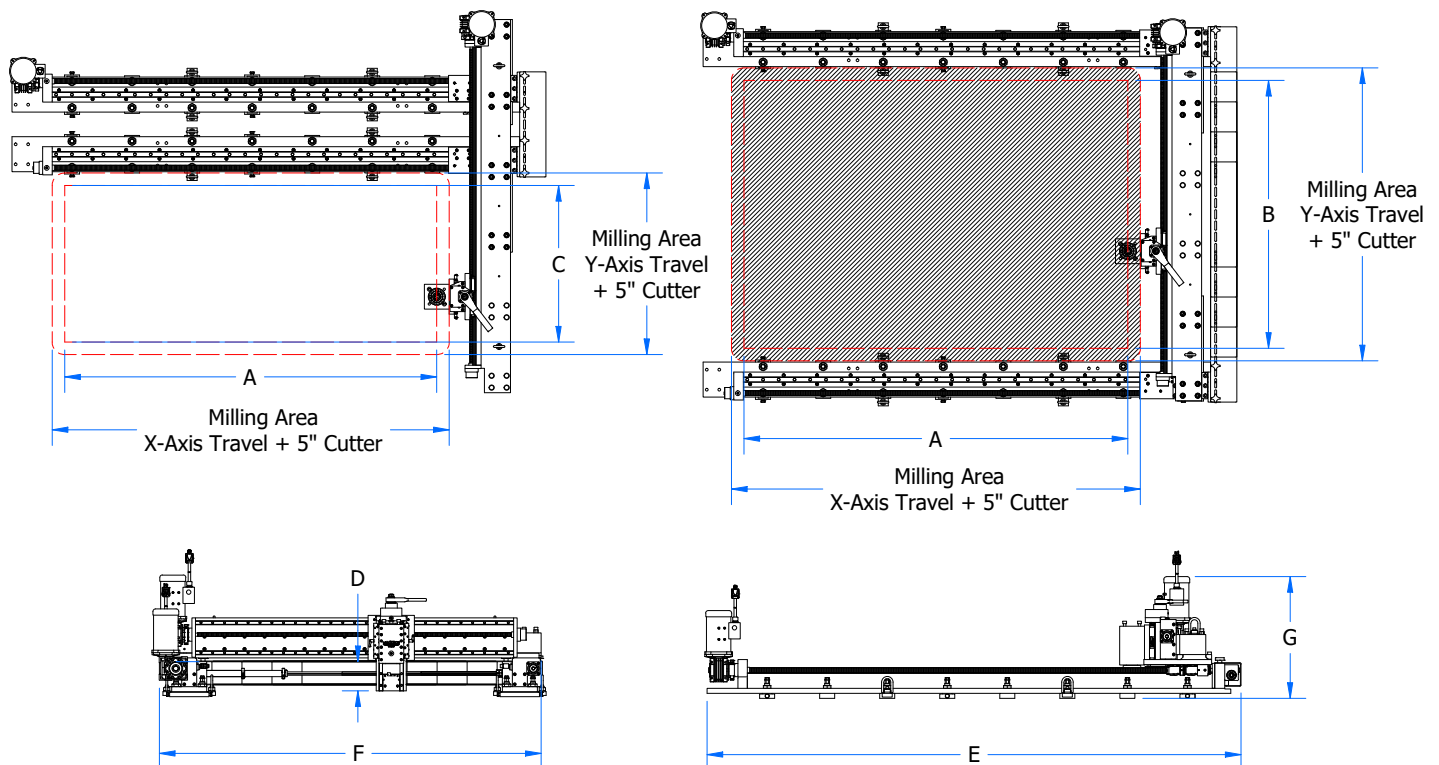
MT6 Slide, manual or electric feed
NMTB 40 / CAT40 taper bearing spindle

SPINDLE MOTOR:

Hydraulic: 3.6 cu in, 500rpm @ 1000psi 8gpm, Hydraulic: 9.7 cu in, 185rpm @ 1000psi 8gpm
Electric: 110v or 220v @ 0-570rpm variable, 4 speed reversible

	X-Axis (A)	Y-Axis (B)	Y-Axis (C) <i>Cantilevered</i>	Z-Axis (D)	Length (E)	Width (F)	Height (G)	Weight
1000 x 2000	76.75" / 1946mm	34" / 863mm	17.25" / 438mm	6.5" / 165mm	106.5" / 2711mm	63.5" / 1612mm	24" / 609mm	1345lb / 610kg
1500 x 2000	76.75" / 1946mm	53.5" / 1360mm	31.25" / 793mm	6.5" / 165mm	106.5" / 2711mm	63.5" / 1612mm	24" / 609mm	1519lb / 689kg
1000 x 3000	116" / 2949mm	34" / 863mm	17.25" / 438mm	6.5" / 165mm	146" / 3707mm	63.5" / 1612mm	24" / 609mm	1741lb / 748kg
1500 x 3000	116" / 2949mm	53.5" / 1360mm	31.25" / 793mm	6.5" / 165mm	146" / 3707mm	63.5" / 1612mm	24" / 609mm	1825lb / 828kg

Dimensions shown: in/mm



📍 KASI Technologies Inc. 125 – 3001 Buckingham Drive, Sherwood Park, AB T8H 0X5

☎ Call Us: +1-780-440-1749 / Toll-free: +1 855-KASI-CAN

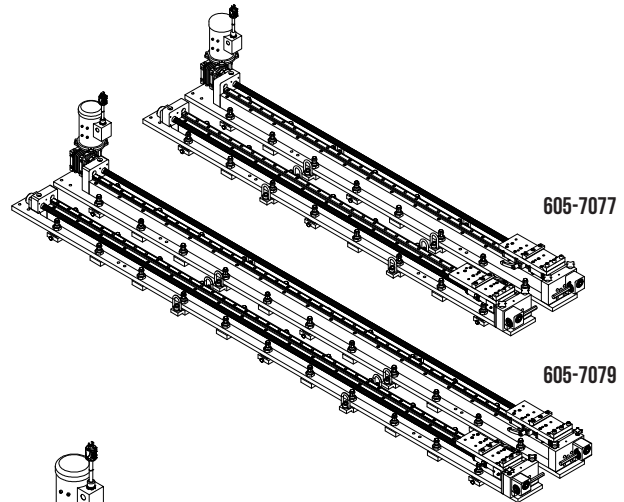
✉ sales@kasi.ca

X-AXIS RAIL KIT OPTIONS (CHOOSE ONE)

Includes 30MM Linear Rail, 120v Motor, Tool Kit, and Shipping Box

605-7077 2000mm LH & RH Pair

605-7079 3000mm LH & RH Pair

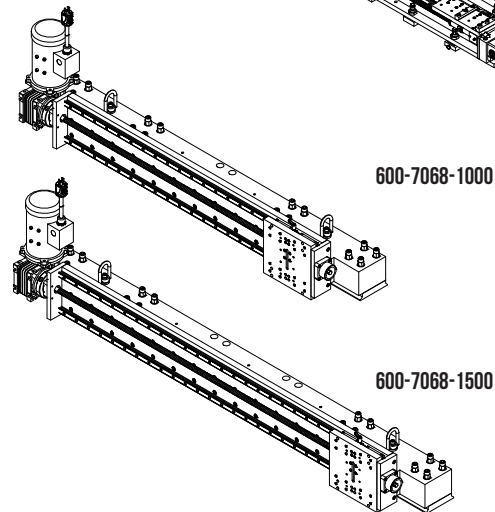


Y-AXIS BEAM KIT OPTIONS (CHOOSE ONE)

Includes Cross Feed Slide Assy, 120v Motor, and Shaft Guards

600-7068-1000 1000mm Cross Feed Slide Assy

600-7068-1500 1500mm Cross Feed Slide Assy



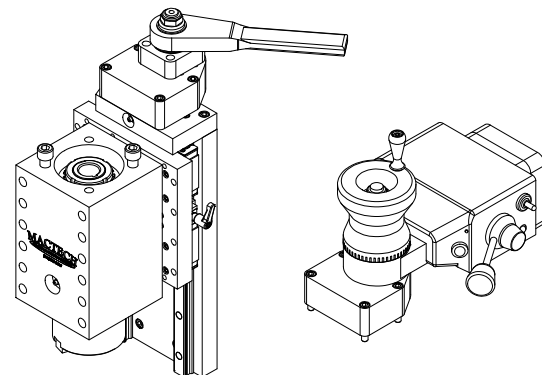
Z-AXIS SLIDE KIT (REQUIRED)

14" Y/Z Slide Assembly with Extended ND6 Mill Head Assembly (NMTB 40 Quill) and 1:2 ratchet feed

600-7084 Gantry Mill Z Slide Assembly - 6.5" Travel

Power Feed (Optional)

600-2857 MOD-A MT6/MT8 Servo Drive



HAND TOOL KIT (INCLUDED IN X-AXIS KITS)

Includes: Tool Box, Shim Set, L-Allen Key Set, T-Handle Allen Key, Ratchet Box Wrench, Lock Nut Wrench, Ratchet Drive, Combination Wrenches, Step Block and Clamp Set

601-0008 Linear Rail Gantry Mill Tool Kit

📍 KASI Technologies Inc. 125 – 3001 Buckingham Drive, Sherwood Park, AB T8H 0X5

☎ Call Us: +1-780-440-1749 / Toll-free: +1 855-KASI-CAN

✉ sales@kasi.ca

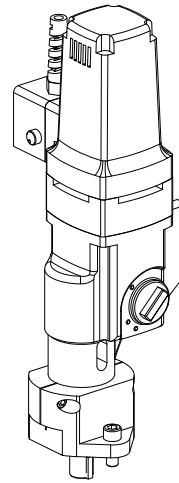
SPINDLE MOTOR OPTIONS (CHOOSE ONE)

ELECTRIC MOTOR OPTIONS

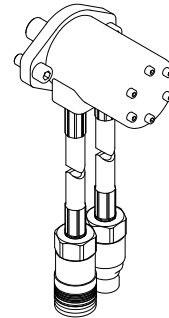
600-6655	2200w, 0-570RPM Variable, 4 Speed, Reversible, 220v
600-6657	2200w, 0-570RPM Variable, 4 Speed, Reversible, 110v

HYDRAULIC MOTOR OPTIONS

600-6763	Hyd Drive - 3.6ci, 96-953RPM, 2-15 GPM
600-6775	Hyd Drive - 5.9ci, 55-585RPM, 2-15 GPM



600-6655 / 600-6657



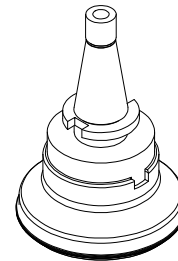
600-6763 / 600-6775

CUTTER AND FACE MILL OPTIONS

FACE MILLS

Kits come with the holder, the cutter, 10 inserts, 5 spare screws, and insert tool.

445-1108	4" 5 Flt 45° Face Mill NMTB 40 Taper Shank Kit
445-1107	5" 6 Flt 45° Face Mill Nmtb 40 Taper Shank Kit
445-1078	6" 7 Flt 45° Face Mill With Nmtb 40 Taper Kit



445-1107

TOOLING AND INSERT OPTIONS

Available Cutters, Face Mills, and Tool Holders

445-2013	Face Mill Insert SEMT13T3AGSR-G ACP200 General Purpose Steel
445-2014	Face Mill Insert SEET13T33AGSR-L ACP100 Light Cutting Steel
445-2019	Face Mill Insert SEET13T3AGFR-L H1 Aluminum



445-2014

Other material bits have same form factor

📍 KASI Technologies Inc. 125 – 3001 Buckingham Drive, **Sherwood Park**, AB T8H 0X5

☎ Call Us: +1-780-440-1749 / Toll-free: +1 855-KASI-CAN

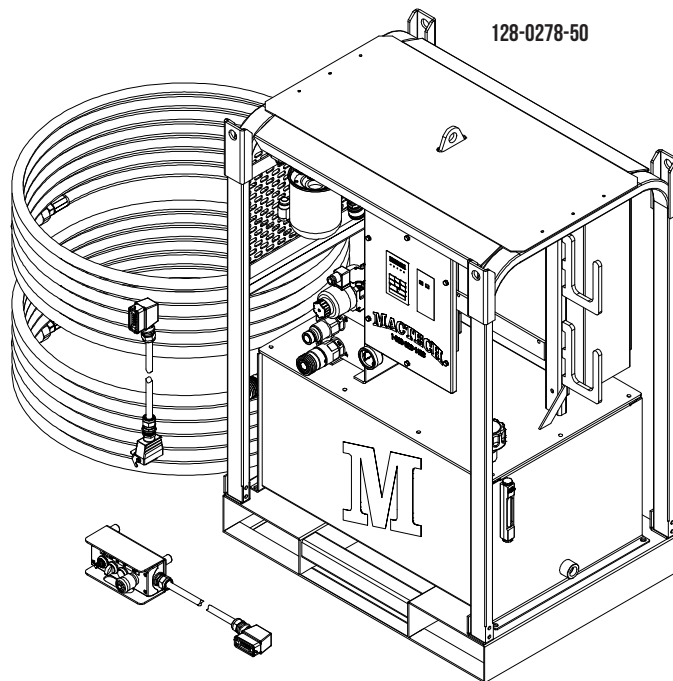
✉ sales@kasi.ca

HYDRAULIC POWER SUPPLY OPTION

Includes: HYD Hoses, $\frac{3}{4}$ " X 50', $\frac{3}{4}$ " ISO 16028 Flat Face Quick Disconnects

128-0278-50 HPS, 20HP 480V, 16 GPM @ 1500

128-0278-50



📍 KASI Technologies Inc. 125 – 3001 Buckingham Drive, **Sherwood Park**, AB T8H 0X5

☎ Call Us: +1-780-440-1749 / Toll-free: +1 855-KASI-CAN

✉ sales@kasi.ca