



## **New SRM-20 3-Axis SRP Mill - \$4,995.00**

Work Area 8(X) x 6 (Y) x 2.38 (Z) inches

Stepper Motor

Feed rate 30mm/sec

Spindle Adjustable 3000-7000 rpm

Spindle type DC motor Type 380

Integrated Safety cover Triggers Pause

Dust Drawer

External Dimensions 17.76 (W)x16.80 (D)x16.78 (H) inches

Weight 42.3 lbs.

Power requirements DC24V/AC adapter: (AC 100V±10%, 50/60Hz)

Controller V-Panel for SRM-20

Interface USB

Command set RML, NC Code

Collet set Materials Modeling Wax, Chemical Wood, Foam, Acrylic, Poly acetate, ABS, PC board

Included Software internet download V-Panel for SRM-20, MODELA Player 4, iModela Creator, Click Mill

Drivers Windows 7 or more 32/64bit

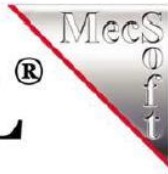
Warranty 1 Year

Included Items USB cable, AC adapter, Power cord, Cutting tool, Collet, Set screw, Spanners (7,10mm / 0.28, 0.39 inches), Hexagonal wrench (size 2, 3 mm / 0.059, 0.12 inches), Positioning pins, Double-sided tape

## CAM software upgrade

### Visualmill CAM Software

# VisualMILL®



3-Axis seat – \$1,250.00

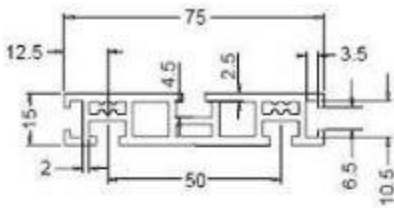
4-Axis Seat - \$2,500.00

Visualmill Pro - \$4,995.00

Versions include Visualmill, Visualmill for Solidworks, RhinoCAM and Geomagic

### T-Slot Table for the SRM-20

**CY-20T** - \$95.00 15 mm (.59") x 75 mm (2.95") x 8" long (set of 2) will cover the entire bed.



#### TECHNICAL DATA

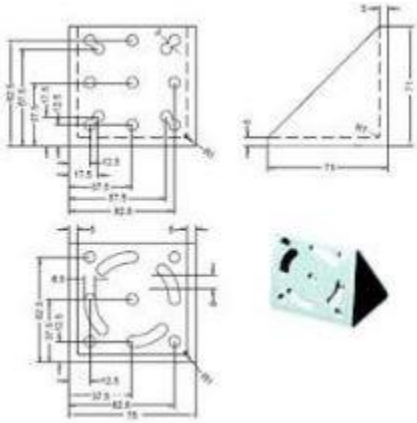
Cross Section Area: 556 mm<sup>2</sup>  
Weight/Meter: 1.510 kg/m  
Moment of Inertia I<sub>x</sub>: 1.421 cm<sup>4</sup>  
Moment of Inertia I<sub>y</sub>: 25.93 cm<sup>4</sup>  
Max Twist: 0.5 mm/m  
Flatness: 0.5 mm/m  
Manufacturing Tolerance as per DIN 1748/4

#### FEATURES

- This structural profile is made of clear anodized extruded aluminum.
- Five T-slots are provided, one on each side, one on the top and two on the bottom.
- These T-slots can be used to clamp parts in position and will allow the profile to be joined together to make table surfaces of any desired width.
- The T-slots are designed to use standard M6 nuts or the M6 Nut Strip (described in our accessory section).
- Two specially shaped channels are available at each end of the extrusion to be used with M4 self-tapping screws or tapped with an M4 thread.
- Table Plate 15x75 is intended to be used as a universal mounting platform and is suitable for machine tables which use T-slots to hold work pieces and to mount gauging and test fixtures.

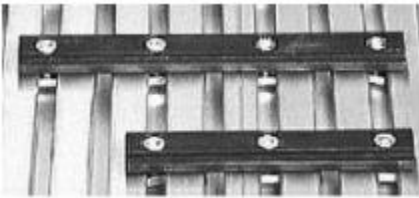
**Right angle mounting Plate** – 71 mm x 71 mm x 75 mm (approx. 2.75" x 2.75" x 3.00")

**CY-3ANG** - \$25.00



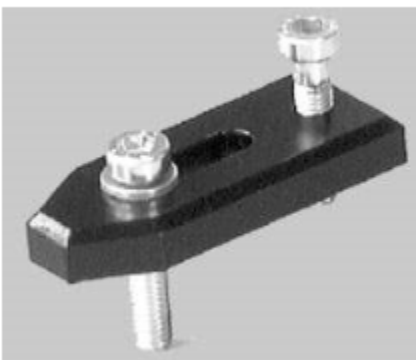
**Clamp bars** – 10 mm x 20 mm

**CY-CB150** - \$45.00 150 mm (5.9") long – Set of 2 for the SRM-20



**Adjustable Toggle Clamp**

**CY-ATClamp** – \$45.00 set of 2



**FEATURES**

- Made of steel, is ideal for holding odd shaped parts.
- The front screw can be positioned along the slot while the rear screw adjusts the pressure on the part.
- Both M6 screws and an M6 T-slot nut are included with the clamp.
- **Sold in set of 2**

## Tooling Kits

Submicron grade carbide cutting tools manufactured with tight tolerances for precision milling. These kits include our most popular sizes in two different lengths. Short reach tooling for small detailed work and long reach tooling for reaching those hard to cut features. **EM-KIT-SR** and **EM-KIT-LR** are both recommended for all cutting needs.



EM-KIT-SR (Short Reach Tooling Kit, Contains 1/8", 1/16", 1/32", 1/64" Ball / Flat End Mills) **\$145.00**

EM-KIT-LR (Long Reach Tooling Kit, Contains 1/4", 1/8", 1/16", 1/32", 1/64" Ball / Flat Long Reach End Mills) **\$379.00**

### Replacement Flat End Mills, Short Reach

EMF-125-2F-125	(1/8" Shank, 2 Flute, 1/8" Mill, 0.375" Flute Length, 1.5" OAL)	<b>\$14</b>
EMF-125-2F-063	(1/8" Shank, 2 Flute, 1/16" Mill, 0.188" Flute Length, 1.5" OAL)	<b>\$14</b>
EMF-125-2F-031	(1/8" Shank, 2 Flute, 1/32" Mill, 0.094" Flute Length, 1.5" OAL)	<b>\$14</b>
EMF-125-2F-016	(1/8" Shank, 2 Flute, 1/64" Mill, 0.047" Flute Length, 1.5" OAL)	<b>\$27</b>

Replacement tools for EM-KIT-SR tool kits.



### Replacement Ball End Mills, Short Reach

EMB-125-2F-125	(1/8" Shank, 2 Flute, 1/8" Mill, 0.375" Flute Length, 1.5" OAL)	<b>\$16</b>
EMB-125-2F-063	(1/8" Shank, 2 Flute, 1/16" Mill, 0.188" Flute Length, 1.5" OAL)	<b>\$16</b>
EMB-125-2F-031	(1/8" Shank, 2 Flute, 1/32" Mill, 0.094" Flute Length, 1.5" OAL)	<b>\$16</b>
EMB-125-2F-016	(1/8" Shank, 2 Flute, 1/64" Mill, 0.047" Flute Length, 1.5" OAL)	<b>\$35</b>

Replacement tools for EM-KIT-SR tool kits.



## Replacement Flat End Mills, Long Reach

EMF-250-2F-250L	(1/4" Shank, 2 Flute, 1/4" Mill, 0.500" Flute, 1.5" Reach, 3.0" OAL)	\$42
EMF-125-2F-125L	(1/8" Shank, 2 Flute, 1/8" Mill, 0.375" Flute, 1.5" Reach, 2.5" OAL)	\$38
EMF-125-2F-063L	(1/8" Shank, 2 Flute, 1/16" Mill, 0.188" Flute, 1.0" Reach, 2.0" OAL)	\$38
EMF-125-2F-031L	(1/8" Shank, 2 Flute, 1/32" Mill, 0.094" Flute, 0.75" Reach, 2.0" OAL)	\$38
EMF-125-2F-016L	(1/8" Shank, 2 Flute, 1/64" Mill, 0.047" Flute, 0.2" Reach, 2.0" OAL)	\$38

Replacement tools for EM-KIT-LR tool kits.



## Replacement Ball End Mills, Long Reach

EMB-250-2F-250L	(1/4" Shank, 2 Flute, 1/4" Mill, 0.500" Flute, 1.5" Reach, 3.0" OAL)	\$42
EMB-125-2F-125L	(1/8" Shank, 2 Flute, 1/8" Mill, 0.375" Flute, 1.5" Reach, 2.5" OAL)	\$38
EMB-125-2F-063L	(1/8" Shank, 2 Flute, 1/16" Mill, 0.188" Flute, 1.0" Reach, 2.0" OAL)	\$38
EMB-125-2F-031L	(1/8" Shank, 2 Flute, 1/32" Mill, 0.094" Flute, 0.75" Reach, 2.0" OAL)	\$38
EMB-125-2F-016L	(1/8" Shank, 2 Flute, 1/64" Mill, 0.047" Flute, 0.2" Reach, 2.0" OAL)	\$38

Replacement tools for EM-KIT-LR tool kits.

