

START WITH A BASE THAT DOESN'T MOVE.

Every tolerance you hold downstream is inherited from the foundation the part sits on. AMROK tombstones, plates, and trunnion tables are machined to flatness and positional accuracy numbers the industry treats as optional – and every one is verified on our CMM before it ships.

.0005" FLAT

PER 12 × 12 IN, TOMBSTONES & PLATES

63 RMS

SURFACE FINISH, EVERY FACE

100% CMM

IN A TEMPERATURE-CONTROLLED ROOM

PRODUCT LINEUP

TOMBSTONES

NINE STANDARD SHAPES



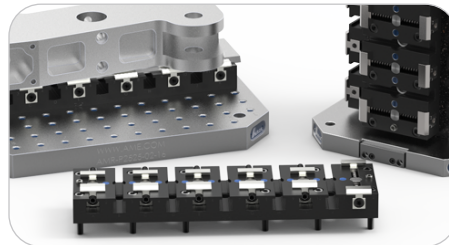
Pick the shape by how many faces you need to reach, then the material by how hard you're cutting. Epoxy mineral dampens roughly ten times better than cast iron.

Cube, cross-column, Single & Double angle, Triangle, hexagon, octagon, Y-shape, window frame

Consoles and risers to set working height

FIXTURE & GRID PLATES

RECTANGULAR, ROUND, CIRCULAR



Cut for your machine tool and CMM checked before it leaves. Available in a range of shapes, sizes, and materials to match the table you're mounting to.

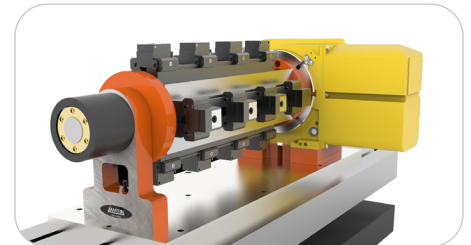
2" alphanumeric grid, clamp in any hole

Co-axial positioned bushings in every hole

Preinstalled plugs keep chips out of the grid

MARTIN 4TH AXIS TRUNNION TABLES

STALLION SERIES



Complete 4th-axis solutions that turn a vertical machining center into a multi-side machine, cutting repositioning out of the cycle.

Stallion trunnion tables and tombstones

Shelf trunnion tables for taller parts

Rotary tables sized to your machine

5-AXIS PYRAMIDS

Multi-sided machining with optimal face angles, precision bushings, and configurations built around your part.

MAGYVER PLATE UNIVERSAL ADAPTER

Adapts a small-footprint tombstone to a larger pallet, so an existing foundation moves to a new machine.

TOLERANCE	PRECISION
Flatness, tombstones & plates	0.0005 / 12×12
Parallelism, plates	.0005 / 12, max .002
Perpendicularity	.0008 / 12
Surface finish	63 RMS
Face thickness	≤18" ±.002 / >18" ±.003
Tapped holes, non-accumulative	±.005

BUSHINGS & HOLES	PRECISION
Precision bushing I.D.	+0.0013 / +0.0007
Bushing concentricity	0.0001
Hole to adjacent hole	±0.0005
First row from datums	±.002
Hole spacing, non-accumulative	0-10 ±.0005*
Hole spacing, longer spans	10-20 ±.0008
	20-30 ±.0010
	30-40 ±.0012

*For aluminum, add 50% to these tolerances. All dimensions in inches. Every foundation is inspected on our in-house CMM in a temperature-controlled room.

SPECIFY IT

Send your machine make, model, and pallet size

SHAPE
Cube
Cross-column
Single angle
Double angle
Triangle
Hexagon
Octagon
Y-shape
Window frame

MATERIAL
Cast iron (95%+ of builds)
Epoxy mineral (~10× damping)
Cast aluminum
Aluminum weldment
Extruded aluminum
Steel weldment

Chatter on a long reach is usually a material problem, not a tool-path problem. Ask for the Schmitz damping whitepaper.

GRID & INSERTS
2" alphanumeric grid
½" & ⅝" insert systems
T-slot and custom patterns
Hardened, replaceable bushings
Extraction tool + kits available

Inserts allow positioning and clamping in every hole, with co-axial bushings for wear resistance.

LEAD TIMES

Standard product quote	within 24 hours
Machine from stock castings	2-3 weeks
AMROK Select, ready to ship	From stock

BUILT ON

MADE IN THE USA Machined in Rockford, IL	ISO 9001:2015 Registered
CMM INSPECTED Every foundation and fixture	INC. 5000 2026 honoree

WHICH TOMBSTONE IS RIGHT FOR YOU?

Give us your machine brand and model, or the pallet size, and we'll size the foundation.

