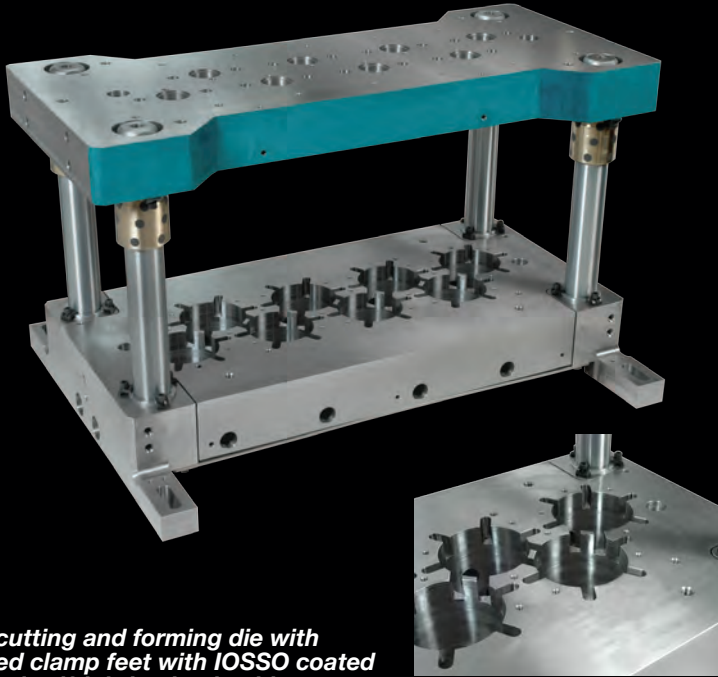


*Family Owned & Operated
Since 1923*

DIE SETS AND CAPABILITIES

SPECIAL MACHINED ASSEMBLIES

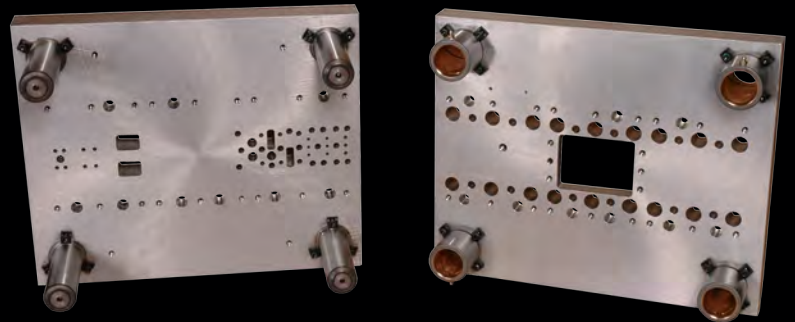


Paper cutting and forming die with mounted clamp feet with IOSSO coated pins, and self-lubricating bushings.

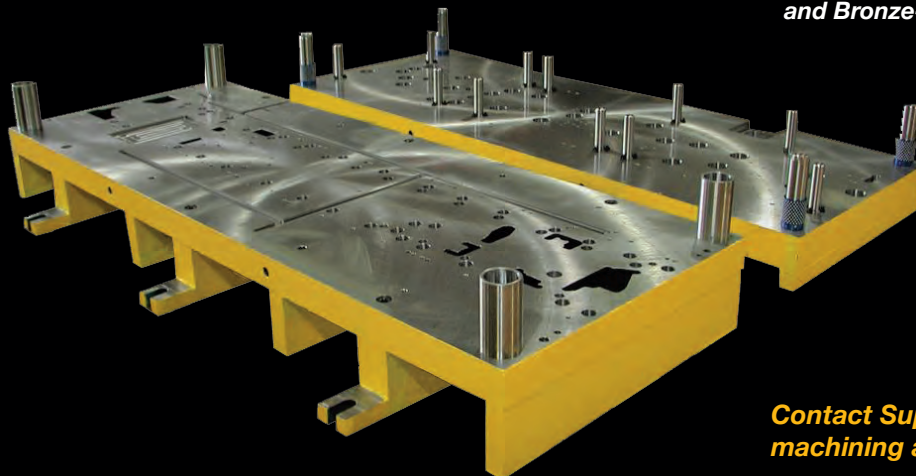


Fine Blanking designs

Complete finish machining services are available to your exact tooling requirements. Utilize our services as an extension of your capabilities to build dies faster.



FORTAL® die set with water jet slug holes and Bronze-Rite™ Bushings

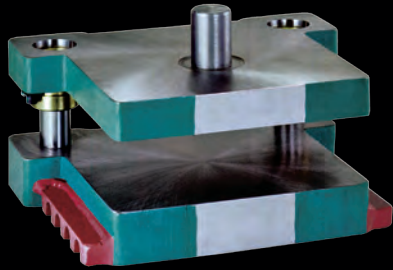


Fully machined progressive die set with mounted parallels and stripper plate pins.

Contact Superior for complete details about machining and finishing services.

STANDARD DIE SETS

Time honored standard die set designs that are proven performers for high production metal stamping and forming.



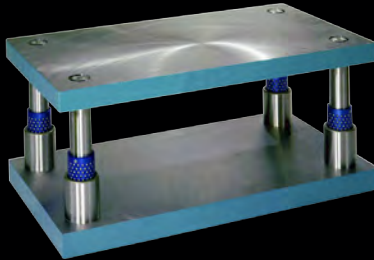
Style 20 - with standard flange and optional flange designs



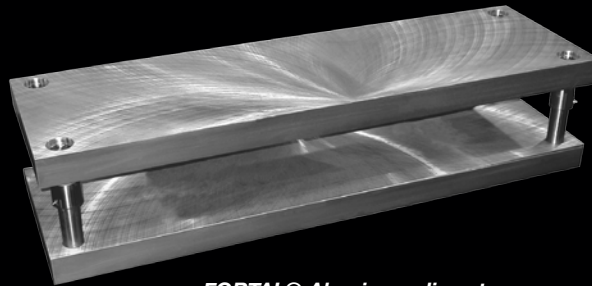
Style 25 - Friction Bearing



OPEN Die Sets - ready to machine

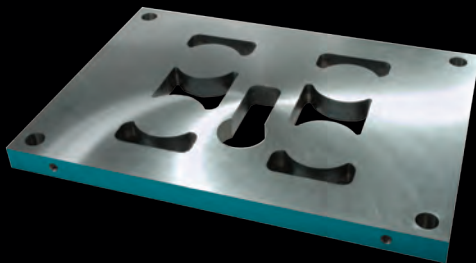


Style 75 - Ball Bearing - available Type A or MaxiCage

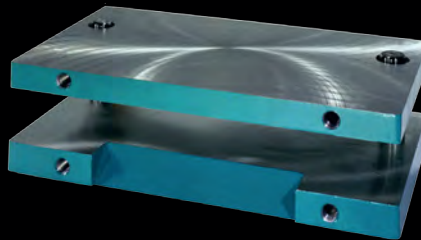


FORTAL® Aluminum die sets

OPTIONS



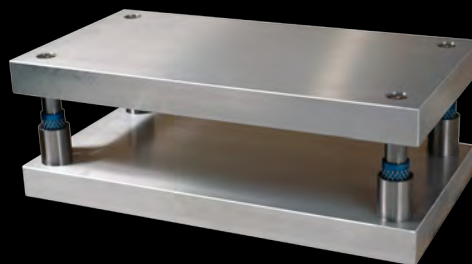
Simple and complex shape burnouts



Slug Chutes and Handling Holes



Lifting devices to your designs

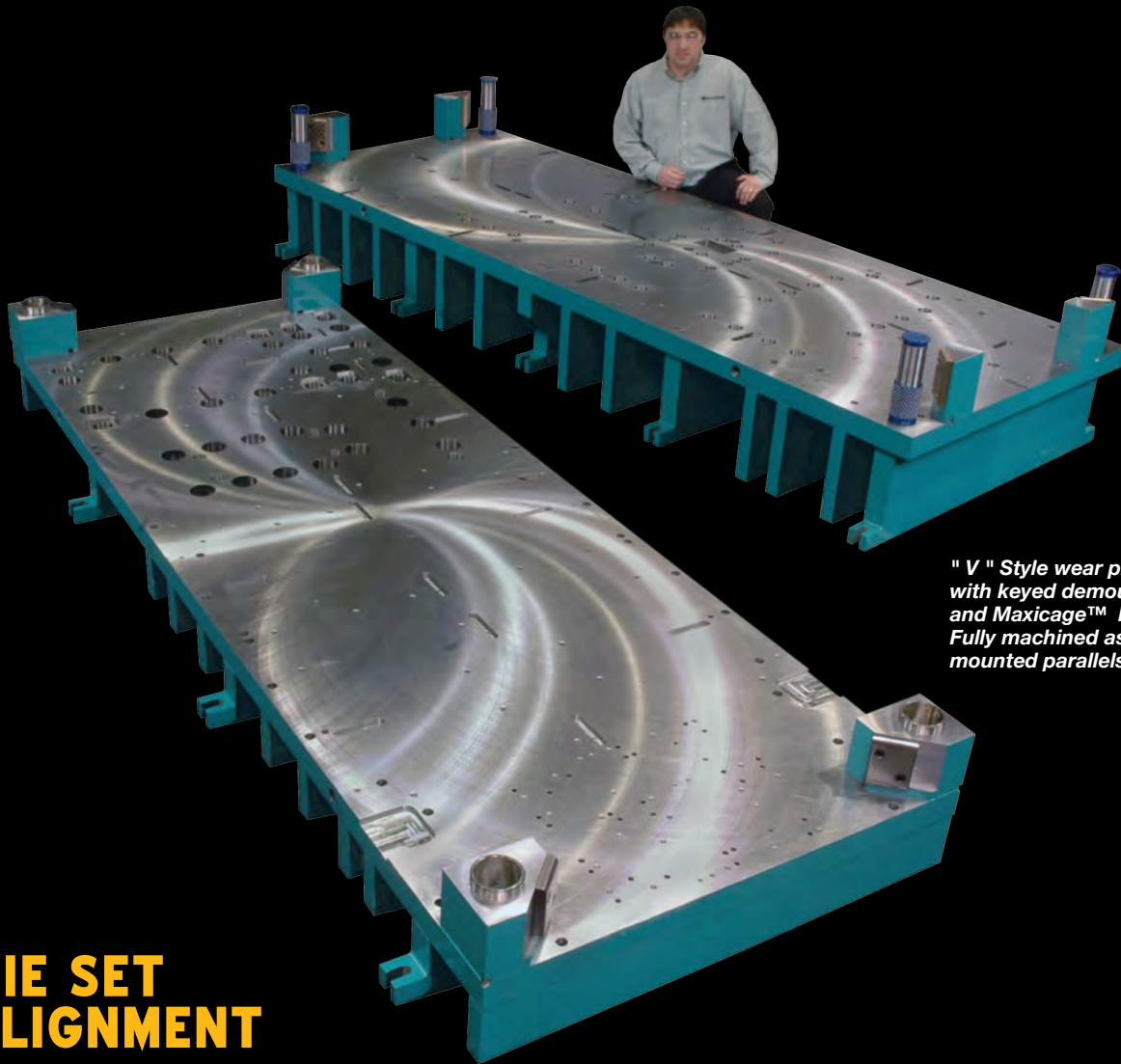


Surface ground and milled edges



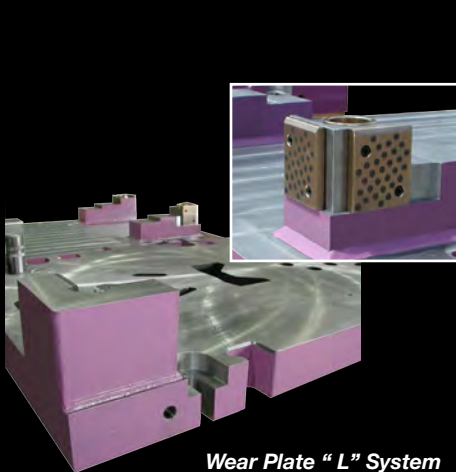
Boss type designs with mounting lugs

HEAVY DUTY DIE SETS

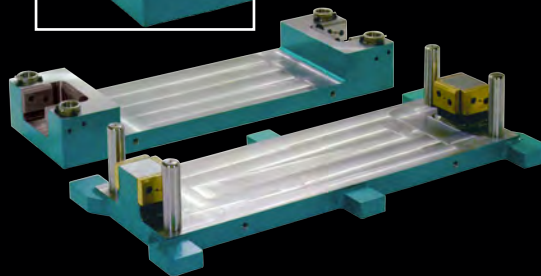
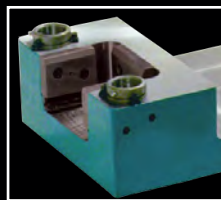


" V " Style wear plate die set with keyed demountable boss design and Maxicage™ ball bearing system. Fully machined assembly with mounted parallels.

DIE SET ALIGNMENT SYSTEMS

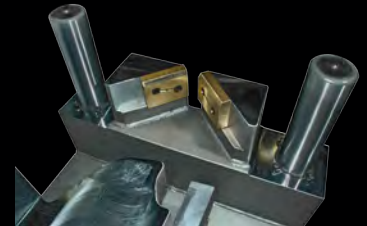


Wear Plate " L " System



Wear Plate " U " System

Superior features innovative die alignment systems offered for very high stress force stamping loads.



Wear Plate " V " System

FABRICATED DIE SETS

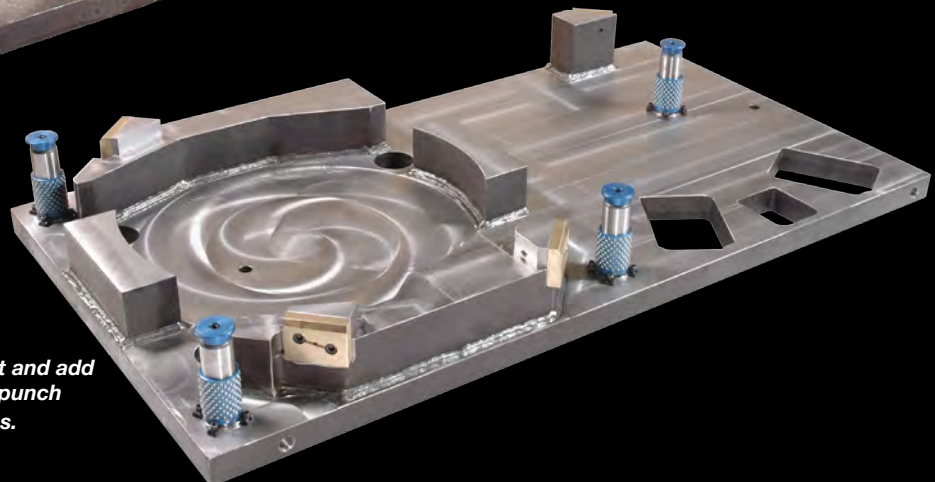


Fabricated press platen with bronze bushing liners installed and bored on location.



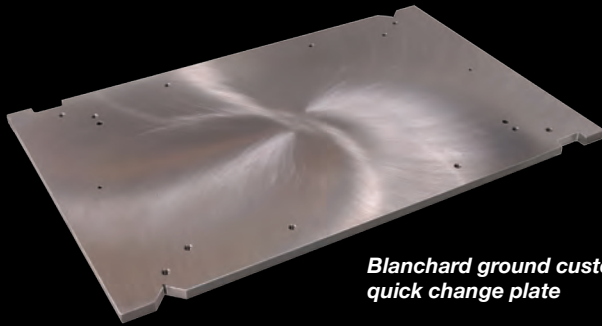
Fabricated trim block with "V" Wear Plate system

Our In-house certified weld team can custom fabricate to your specific requirements. Thermal or vibratory stress-relieving and shot blasting also available — all at Superior.



Save excessive die steel cost and add rigidity with custom welded punch blocks and wear plate bosses.

PLATE, PARALLELS AND RISER ASSEMBLIES



Blanchard ground custom quick change plate



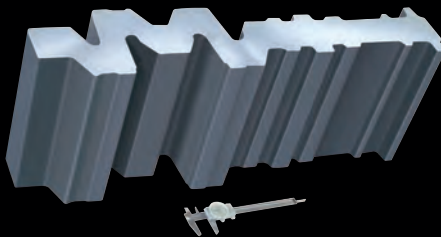
21 inch tall custom parallels ground to a common height



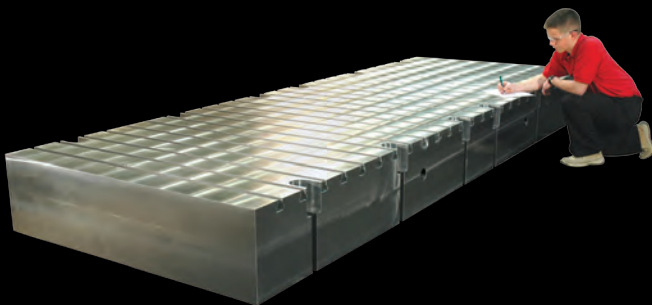
4130 steel shape cut stripper plate with water jet cutting option.



Machined parallels can feature angled slug chutes, welded lugs with locators, fork lift clearance and machined mounting holes



4340 torch cut trim punch from 12 1/8 inch stock



Custom 16 inch thick T-slot press bolster plate



Welded riser fabrication with milled clamp pad, bolt slots, V locator system and sand blast finish.



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