

EXCEPTIONAL EXTRUSION TECHNOLOGY
TO MEET DEMANDING USER REQUIREMENTS

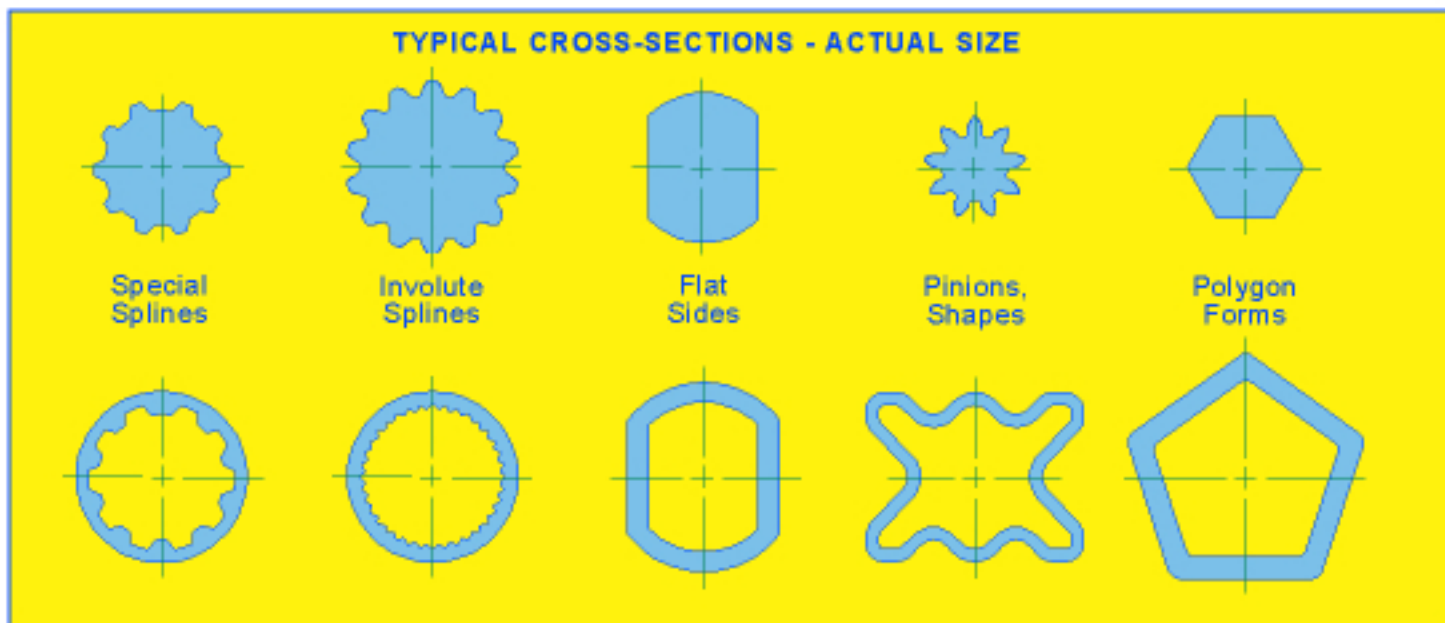


ED-33 KINE-XTRUDE EXTRUSION SYSTEM

BUILDING BLOCK DESIGN FOR APPLICATION VERSATILITY

- Double or single end extrusion · 6" or 8" cylinders · Mandrels or knockouts
- Single or actuated two die head · Center clamping · Valve and stop or NC controlled die and mandrel travel · Quick change die and mandrel mounting

KINE-EXTRUSION - *The Best Process For Producing Shafts With High Precision Complex Axial Forms*



The above forms can be produced in conjunction with diameter reduction and/or minor expansion. Typical shaft lengths range from 75MM (3 in.) to 400MM (16in.). The diameter range is from 12MM (.5 in.) to 37MM (1.5 in.) depending on the area reduction required, the length of the extruded areas, and the material to be extruded.

ED-33 KINE-XTRUDE Machines are available with manual load - unload and automated part positioning, or with full automation, depending on the customer's requirements. In most cases the hydraulics and electrical controls are built to user specifications.

Kinefac provides complete turnkey service from initial product design assistance and process and tool development through design, construction, and runoff to installation of the equipment.



ED-33 KINE-XTRUDE / TS-18 KINE-TURN

For applications where it is necessary to perform post extrusion volume control, length correction or profile turning operations, Kinefac can provide a combined extrusion and turning machine. This machine incorporates a specially adapted TS-18 KINE-TURN single end turning machine on a common frame with the ED-33 KINE-XTRUDE. This unique integrated system produces substantial savings in handling, labor, in-process inventory, floor space, and capital costs.