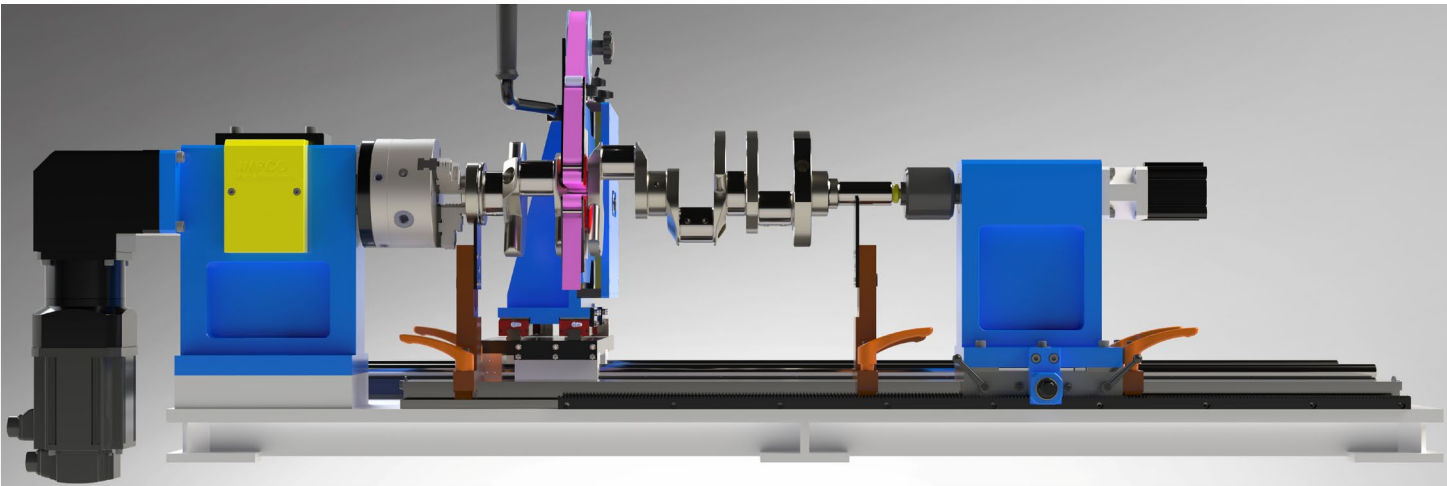
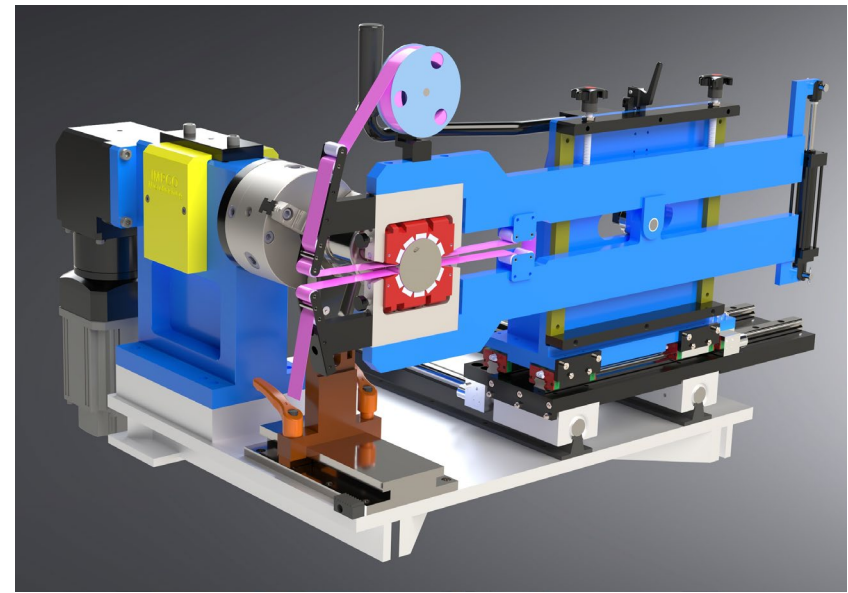
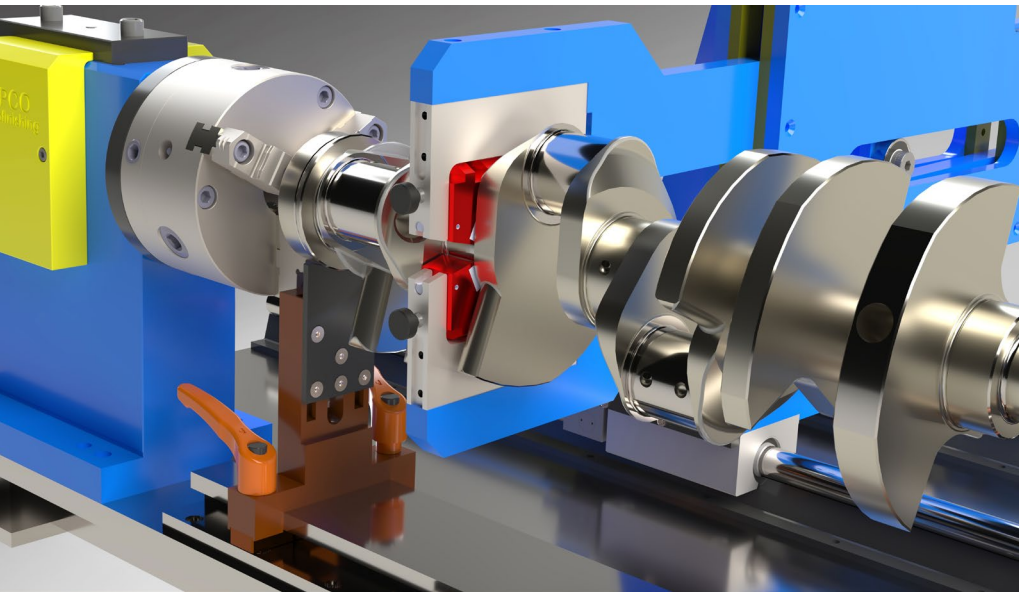


ATLAS FM-100 Manual Microfinishing Machine

IMPCO
Microfinishing



PROCESS PARAMETERS & SURFACE ENGINEERING

Machine Capability Summary		
Machine Type		Manual Microfinishing Machine
Application		Crankshafts / Camshafts
Maximum Part Length (mm)		1000
Maximum Microfinishing Length (mm)		900
Microfinishing Diameter (mm)		100
Maximum Swing (mm)		240
Maximum Throw (Half Stroke) (mm)		50
Maximum Part Weight (kg)		40
Arm Positioning		Manual movement
Control System		Simple
Servo Axes		Headstock
Consumables		Microfinishing Abrasive Film
Machine Dimensions		
Left to Right (m)		1.6
Front to Back (m)		1
Height (m)		1.8
Optional Attachments		
Oil Seal Diameter		
Thrust Arm Unit		
Key Features		
Control System		Simple Operator interface
Production Mode		Manual, operator-guided sequencing