

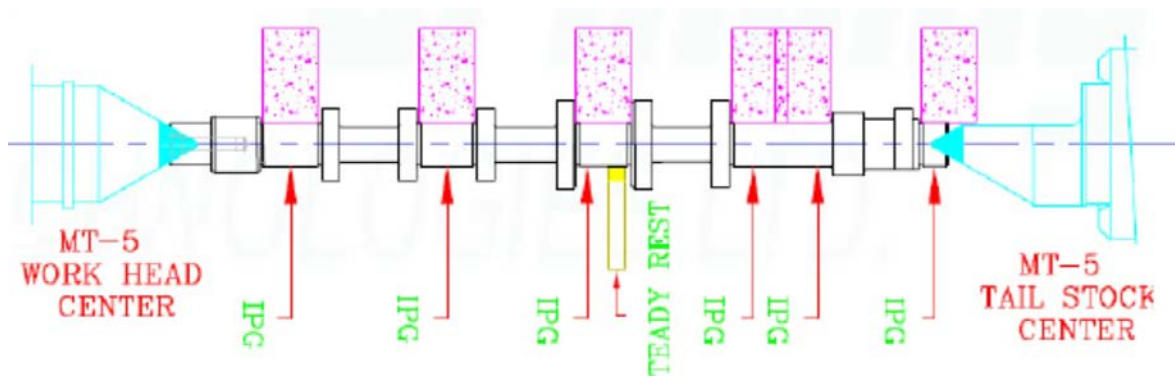
MASTER ABRASIVES

External Cylindrical Grinding Machine

CASE STUDY

#1023

Workpiece:	Camshaft
Operation:	Journal OD & Face Grinding
Machine:	Micromatic SM 63 CNC / 45 mps
Cycle Time:	8 minutes 37 seconds
Stock Removal:	0.6mm on OD and 0.3mm on face
CpK:	3.32 (for tolerance of 0.010mm)
Journal Width:	< 0.02mm
Perpendicularity of OD to Face:	< 0.010mm
Runout on OD & Face:	< 0.005mm
Surface Finish:	0.25 Ra



Copyright © 2020 Master Abrasives Ltd

CONTACT US FOR MORE INFORMATION

**MASTER
ABRASIVES**

T:01327-703813

sales@master-abrasives.co.uk

www.master-abrasives.co.uk