

Abrasives for Engine Valve Industry



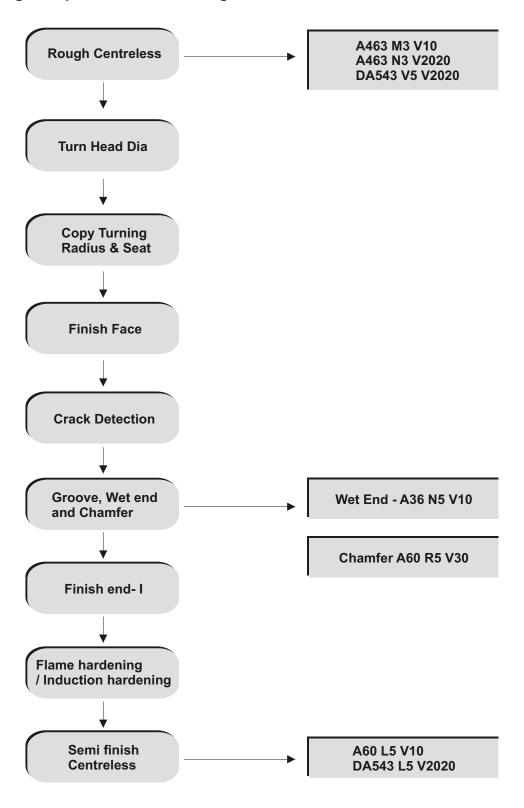
CUMI is widely acknowledged as a leading integrated abrasive manufacture, is firmly committed to anticipating and meeting its customer's needs and pushing forward the frontiers of abrasive product development.

CUMI's range of Centreless grinding wheels include the versatile and time tested bond system V10, V45, V60 besides the

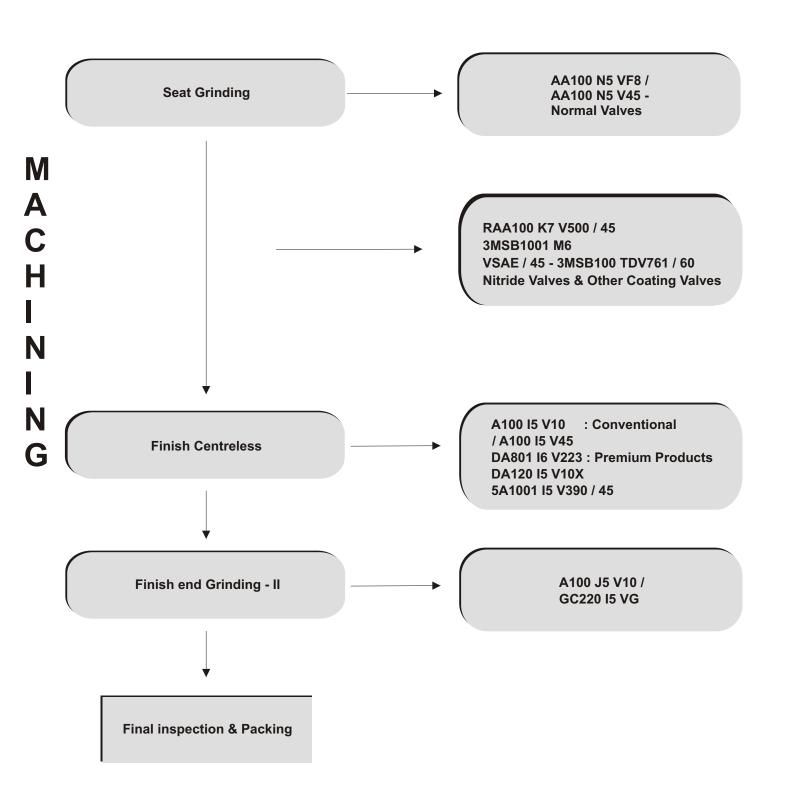
high performance.

VALVE INDUSTRY A30 TDR153E/ FF **Bar Cut Off** Full length bars are cut into required length A463 M3 V2016 Cut bars are ground A463 N3 V2020 **Bar Grinding** to desired dia. In A543 L5 V220 through feed machine **Deburring** Burr removing on both sides **Bar Storage** A46 N5 V10 / Medium

Manufacturing flow process with Grading Recommendations



Manufacturing flow process with Grading Recommendations





Benefits

- . Freed cutting
 . Best suited from variable material & variable hardness within the stem
 . Lower diary frequency
 . Higher productivity
 . Buffer surface finish

- . Lower cost / component