

Custom Workholding

Dimac provide a full design and manufacture service to offer a complete manufacturing solution. We have a long history of providing custom workholding solutions to a diverse range of industries and all design and manufacture is carried out at our CNC equipped facility. Below are several examples of the solutions we have provided;

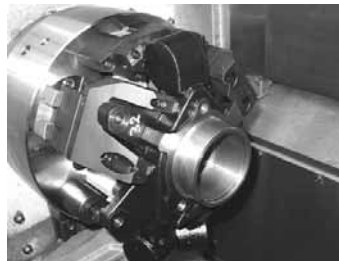


Gripping square material in 3 Jaw power chuck

End shield with vibration damping

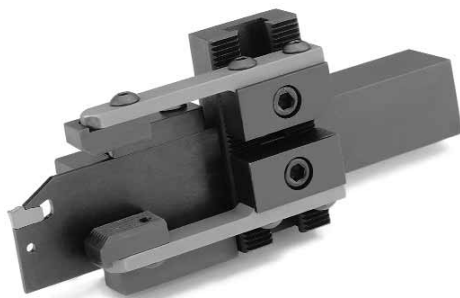


Automatic knuckle in Power chuck



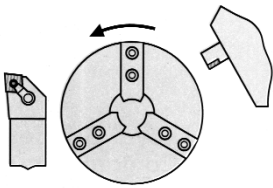
Valve body casting in 2 Jaw Power chuck

ROYAL Combo Bar Puller



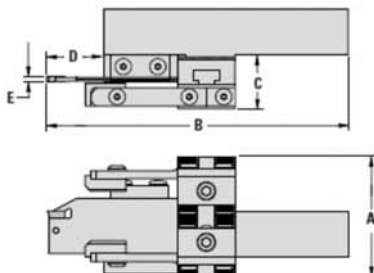
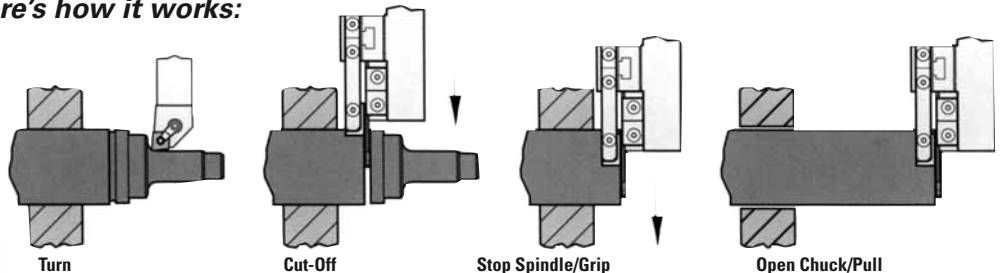
For over 60 years, Royal Products (USA) has been designing and building precision metalworking accessories to increase output of CNC machine tools.

- Save turret space by combining bar puller and part-off
- Reduce indexing time and cycle time
- Standard jaws are serrated for increased holding power
- Handles Round, Hex and Square stock
- Very easy to set up and use
- Uses industry standard parting blade (not included)



RH
Typical right-hand turning tools
when mounted in turret, insert faces down

Here's how it works:



Part No.	Shank Size	Gripping Range	A	B	C	Max Depth of Cut D	E
43615	20mm	3-57mm	67mm	121mm	30mm	22mm	3mm
43625	25mm	3-57mm	67mm	162mm	30mm	32mm	3mm
43635	25mm	3-76mm	92mm	162mm	30mm	32mm	3mm