

Automatic Recessing Quick Reference

TOOL SELECTION CHART

Cogsdill Automatic Recessing heads are stocked in four basic categories, including the **AR** series and our **Nobur®** recessing heads. Head models are available to suit most applications and machining set-ups. The chart below provides a brief overview of each head type, and identifies the types of machines to which each head is suited.

HEAD TYPE & DESCRIPTION <small>NOTE: See photos on previous page</small>	MACHINE TYPE							
	DRILL PRESS	JIG BORE	MILLING MACHINE	CNC MACHINE	TOOL LATHE	TURRET LATHE	SCREW MACHINE	SPECIAL PURPOSE
AR Automatic Recessing Pilot off workpiece or jig plate. Micrometer stop controls depth of cut. Tool adjustment controls axial location. Through-shank coolant and overtravel shanks are standard.								
ARSP Automatic Recessing — Short Pilot Short, compact design. For applications with work length restrictions. Minimal overall length. Pilot off workpiece. Micrometer stop controls depth of cut. Tool adjustment controls axial location. Through-tool coolant and overtravel shanks are standard.								
ARX Automatic Recessing — External For external grooving. Pilot off workpiece. Micrometer stop controls depth of cut. Tool adjustment is controlled within the fitted tooling. Overtravel shanks are standard.								
Nobur® JA and JA-2000 Deep-Hole Recessing For deep-bore recessing and grooving. Pilot-supported cutting action. Micrometer-stop adjustment. Multiple grooves, chamfers, or metering lands. Back-chamfering and facing of deep bores.								