

## WORKHOLDING CHUCKS FOR GRINDING & TURNING

### NEOSTAR ROTARY PERMANENT CHUCK



Neostar Chucks with Neodymium (rare earth) magnetic circuits are designed for holding rings and bearing races, as well as solid rounds. This chuck comes standard without center hole. An optional through hole can be provided upon request. Includes Allen key for actuation.

NEOSTAR Specifications				
Size (mm)	Total Dia. (in)	Total Height (in)	Weight (lbs)	Model No.
150	5.9	2.24	18	CP06STAR
200	7.9	2.24	31	CP08STAR
250	9.84	2.76	60	CP10STAR
300	11.8	2.87	90	CP12STAR
350	13.8	2.87	121	CP14STAR
400	15.7	2.95	165	CP16STAR
500	19.7	2.95	260	CP20STAR
600	23.6	2.95	374	CP24STAR

### RP RADIAL POLE ROTARY ELECTRO CHUCK

Rotary Electromagnetic Chucks are made in radial pole multi-coil design for use in hard turning and free state grinding. The radial pole design is recommended for holding circular workpieces such as rings and discs. Most radial pole chucks come with t-slots, but tapped holes are also available for mounting tooling. The smaller chucks have four or six poles, while the larger chucks have ten or twelve poles.

Dia. (in)	Weight (lbs)	Model No.
6"	22	CE06RP
8"	22	CE08RP
10"	19.8	CE10RP
12"	33	CE12RP
14"	39.6	CE14RP
16"	48.4	CE16RP
18"	61.6	CE18RP



## ELECTROMAGNETIC MAGNETIC CHUCK CONTROLS

### SMART-D SERIES

The Smart-D Series is wall or cabinet mounted automatic release chuck control system for electromagnetic chucks.

#### FEATURES:

- » Full, variable & residual holding power
- » Input Voltages: 208/230/240/380/440/480 VAC (50/60 Hz.)
- » Specify AC Voltage when ordering

#### OPTIONS:

- » Touchpad Controls for some or all control functions
- » Automatic release to ensure workpieces releases based on machine input signal

### SCV - MANUAL RELEASE FOR MACHINE MOUNTING

Manual release chuck control with Variable holding 115 VAC input with 0-110 VDC output.

Specifications		
Model	Watts	Net Weight (lbs)
SCV-1.5	150	8



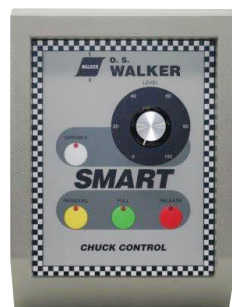
### SMART-B SERIES - AUTOMATED RELEASE CONTROL

Automatic Release Controls for machine mounting. Smart controls are designed to be used with electromagnetic chucks, with an input of 115 VAC, output 0-110 VDC.

#### FEATURES:

- » Touchpad control allows easy selection of full, residual, variable and release positions
- » Automatic release cycle assures workpiece release, while freeing machine operators from manual demagnetizing operations

Specifications		
Model	Watts	Net Weight (lbs)
SMART-1B	150	13
SMART-3B	300	16
SMART-5B	500	18



Specifications			
Model	Watts	Standard (Output Voltage)	Net Weight (lbs)
SMART-3D	300	115 VDC	60
SMART-5D	500	115 VDC	60
SMART-10D	1000	115 VDC	205
SMART-15D	1500	115 VDC	215
SMART-20D	2000	230 VDC	280
SMART-30D	3000	230 VDC	300
SMART-50D	5000	230 VDC	325
SMART-75D	7500	230 VDC	410
SMART-100D	10,000	230 VDC	440

Input voltages: 208/230/240/380/440/480 VAC, 50/60 Hz.  
Please specify AC Voltage when ordering