

# Flexible Shaft Machines



- **Tire Buffing**
- **Wood or Metal Finishing**
- **Rust or Paint Removal**
- **Auto Body Sanding**

the various needs in foundries, steel welding shops, sheet metal fabricators, maintenance departments, forging plants, tire shops, and many others. Typical applications include: wood or metal finishing, rust or paint removal, auto body sanding, tire buffing, etc.

Elwood Wyco flexible shaft machines are ideal for many uses. "The weight of the motor is on the stand...not in the hand." Versatile Elwood Wyco flexible shaft machines are offered for

Many types of accessories are used with these machines, including edge-type grinding wheels, wire brushes, sanding discs, depressed center wheels, tire rasps and sanding drums.

## Machine Features:

1. New aluminum caster four-legged base provides improved stability.
2. Patented "Quick Change" Handpieces snap on or off quickly and easily.
3. Handy Hanger for extra handpieces eliminates the need for messy tool trays.
4. Elwood Wyco flexible shafts are covered with neoprene rubber. All shafts have a low-friction inner lining which protects the core and makes the unit run smoother and last longer.
5. Motors are: capacitor start, constant speed; 115/230 volt; single phase; 60-cycle AC with toggle switch; and 7 foot, 3-wire cord and safety plug.
6. Motor base swivels on ball bearings and is mounted on a large, four legged stand with easy rolling coasters.

### Single Speed

Elwood Wyco Single-Speed Direct Drive machines are furnished with 1725 or 3450 rpm speeds and in 1/3, 1/2 and 3/4 hp models.

Standard equipment furnished with above machines includes: one flexible shaft, one handpiece (as listed), one set of wheel arbors, and one set of wrenches.

Optional Equipment: One wheel guard (as listed).

### DIRECT DRIVE MACHINES

Cat. No.	H.P.	Speed R.P.M.	Optional Wheel Guard	Approx. Shipping Weight. (lbs.)
49-2	1/3	1725	414	45
49-3	1/2	3450	414	45
49-4	1/2	1725	414	45
49-5	3/4	3450	5576	60
49-6	3/4	1725	5576	60
49-14	1	3450	5576	70

### FLEXIBLE SHAFTS

Cat. No.	Core Casing & Handpc. Cat No.	Length (ft.)	Core Cat. No.	Casing Cat. No.	Straight Handpc. Cat. No.
49-2	10R	5	C-10	K-10	3500
49-3	2R	6	C-2	K-2	3500
49-4	2R	6	C-2	K-2	3500
49-5	30R	7	C-30	K-30	551
49-6	30R	7	C-30	K-30	551
49-14	4R	7	C-4	K-4	551

# Flexible Shaft Accessories

## Flexible Shaft

Elwood Wyco Accessory flexible shafts include Handpieces and Motor Couplings to fit customer's motor.

Cat. No.	Max H.P.	Wheel Diameter (in.)	Motor Coupling	Bore of Coupling (in.)
01	1/3	3	2400	1/2 or 5/8
10	1/3	4	3400	1/2 or 5/8
2	1/2	5	3400	1/2 or 5/8
30	3/4	6	550-MP	5/8 or 3/4
4	1	8	550-MP	5/8 or 3/4

Cat. No.	Shaft Length (ft.)	Handpiece	Core	Casing
01	5	251-N	C-01	K-01
10	5	3500	C-10	K-10
2	6	3500	C-2	K-2
30	7	551	C-30	K-30
4	7	551	C-4	K-4



## Wheel Arbor-Adapter

Elwood Wyco Handpieces requires a Wheel Arbor for using grinding wheels or wire brushes. Elwood Wyco Wheel Arbors have 9/16" female thread to fit into Elwood Wyco Handpieces.

### FOR GRINDING WHEELS & OTHER ACCESSORIES

Cat. No.	Wheel Width (in.)	Male Thread
305	5/8	3/8" - 24
405	1	1/2" - 20
505	1-1/2	1/2" - 20
605	1-1/2	5/8" - 18

### FOR ROTARY RASPS

Cat. No.	
305-R	Threaded 3/8" - 16 to fit rasps
505-R	Threaded 1/2" - 13 to fit rasps
605-R	Threaded 5/8" - 11" to fit rasps



## Wheel Guards

Catalog number 5576 for use with 6" diameter wheels (use only with No. 551 Handpiece).

Catalog number 414 for use with 5" diameter wheels (use only with No. 3500 Handpiece).