

# CHIP PAC™ Batch-Type Centrifugal Chip Wringers

**CW 7 • CW 75 • CW 150 • CW 250**

Disposing of metal chips contaminated with coolants or oils is becoming increasingly difficult — and expensive. SANBORN CHIP PAC Centrifugal Chip Wringers eliminate these costs and liabilities by removing residual fluid from chips produced by grinders, lathes, and other metalworking machines.

SANBORN CHIP PAC Chip Wringers use centrifugal force generated by a rapidly spinning basket to effectively remove the liquid coating from chips and turnings. The result is clean, dry scrap metal of saleable quality, and fully reusable oils and coolants. In fact, costs for new oil can be reduced by up to 90 percent.

Each SANBORN CHIP PAC unit is constructed of heavy-duty, arc-welded steel for reliable performance and minimal maintenance. One of our four models is certain to accommodate your operational requirements.



- **CW 7:** Designed for short runs, laboratory use, or small plated parts. Tabletop unit has a seven-pound capacity and requires only one square foot of space.
- **CW 75:** Offers a 75-pound capacity for moderate production.
- **CW 150:** A 150-pound capacity makes this model ideal for medium- to high-volume manufacturing levels.
- **CW 250:** SANBORN's high-capacity Chip Wringer accommodates as much as 250 pounds to meet the needs of high-volume operations.



## General Specifications

Model	CW 7 Tabletop	CW 75	CW 150	CW 250
Overall Height	19½"	36½"	40½"	46½"
Work Height	16½"	30½"	37"	43"
Floor Space Required	9½" x 14"	24" x 37"	31" x 40"	31" x 40"
Weight	79 lbs.	400 lbs.	615 lbs.	690 lbs.
Operating Speed	1100 rpm	825 rpm	625 rpm	625 rpm
Motor Size	¼ Hp	1 Hp	2 Hp	3 Hp
Basket Size	6" x 6"	12" x 12"	18" x 18"	18" x 24"
Capacity	7 lbs.	75 lbs.	150 lbs.	250 lbs.
Bearings	sealed ball	tapered roller	tapered roller	tapered roller
Reversible	no	yes	yes	yes
Control Drive	direct coupled	2 V-belts	2 V-belts	2 V-belts
Voltage	110 V • 1 Ph • 60 Hz	230/460 V • 3 Ph • 60 Hz; optional voltages also available		

Baskets are sold separately. Optional wire baskets are available in carbon steel or type 304 stainless steel in #4, #8, #10, or #16 mesh. Polypropylene and wire mesh baskets are also available.

Design, materials, and/or specifications are subject to change without notice.

## Fast, Easy Operation



1. The operator depresses the foot brake to stop the wringer, and unlocks the cover. The cover opens in either direction to maximize loading clearance. The operator removes and unloads the basket, then places a loaded basket in the spinner housing.



2. The operator closes the cover. (Note: The cover must be closed completely or the unit will not operate.) The spinning of the centrifuge is initiated by pressing a button on the side of the electrical control box.

*SANBORN offers years of experience as designers and manufacturers of separation equipment and systems for the metalworking, power, chemical, and pharmaceutical industries.*

### MANUFACTURING FACILITIES

Corporate headquarters and manufacturing facilities are located in Massachusetts. Engineering, Purchasing, Production, and Quality Control groups combine to assure state-of-the-art technology, quality workmanship, reliable performance, and on-time delivery.

### APPLICATION CAPABILITY

A team of experienced Applications Engineers brings the knowledge gained in a wide variety of successful installations to bear on your particular needs and constraints. Technically skilled, creative, and custom engineering capabilities distinguish SANBORN from any other company in the field.

### PARTS AND SERVICE ENGINEERING

SANBORN's Service Engineering Department maintains a complete parts inventory to minimize downtime. On-site inspection, installations, field repair, operator training, and maintenance recommendations are all part of the service SANBORN offers.

### LABORATORY FACILITIES

Specialized laboratory facilities are utilized by SANBORN to assist customers in solving fluid recovery and maintenance problems. These facilities include an in-house lab as well as extensive research and development capabilities.

