

Spec. No. 4139-4
Capacity

Recommended max. throughput		l/h
Tramp oil removal	20-50 °C	450-900
Emulsion splitting	90-100 °C	200-550
Wash liquids		
- alkaline type	80 °C	300-1150
- acid type	80 °C	300-1150
Car dewaxing	20-40 °C	650-1500

Sludge space

0.7 dm³
Built-in outlet paring disk pumps

Delivery head: 15-25 m. Dependent on flow.

Electric motor

Size: 2.2 kW.

Electric power consumption

Power consumption:	50 Hz (cps)	60 Hz (cps)
Without inlet pump	1.4 kW	1.4 kW

Speed

The prescribed speed of the worm wheel shaft, which must not be exceeded, is stamped on the name plate of the machine.

The table below indicates rpm

Drive motor	1420-1500 (50 Hz)	1700-1800 (60 Hz)
Bowl spindle	8250-8750	8220-8700
Revolution counter	118-125	142-150

Running up time

Approx. 1.5 min.

Stopping time

Approx. 2 min. (Running-out with brake applied)

Materials

Frame	cast iron ("Centriblue" lacquered*)
Frame hood	cast iron (grey lacquered*)
Complete bowl including bowl body and hood, sliding bowl bottom, operating slide, disk stack, distributor, top disk, distributing cone and gravity disks	stainless steel
Paring-disk pumps	stainless steel
Hardchromed sliding bowl bottom	
Sludge parts protected with erosion-liner	
Other inlet and outlet parts	tinned steel, bronze and brass
(Stainless steel = 18/12/2.7)	

* An epoxy baking finish

Operating liquid

Make up and closing water:	0.05-0.12 kg/cm ² (0.71-1.75 psi)
Opening water:	1.5-3.0 kg/cm ² (21.4-42.7 psi)
Flushing and sealing water:	2-4 kg/cm ² (28.45-56.9 psi)

Hardness of make up, closing and opening water to be max 10 d^oH.

Shipping data

WSPX 204TGT, complete with set of tools, excluding motor:

Net weight	275 kg
Gross weight	390 kg
Volume	1.25 m ³

WSPX 204TGT

