

INTENSIVE GREEN SAND MIXER



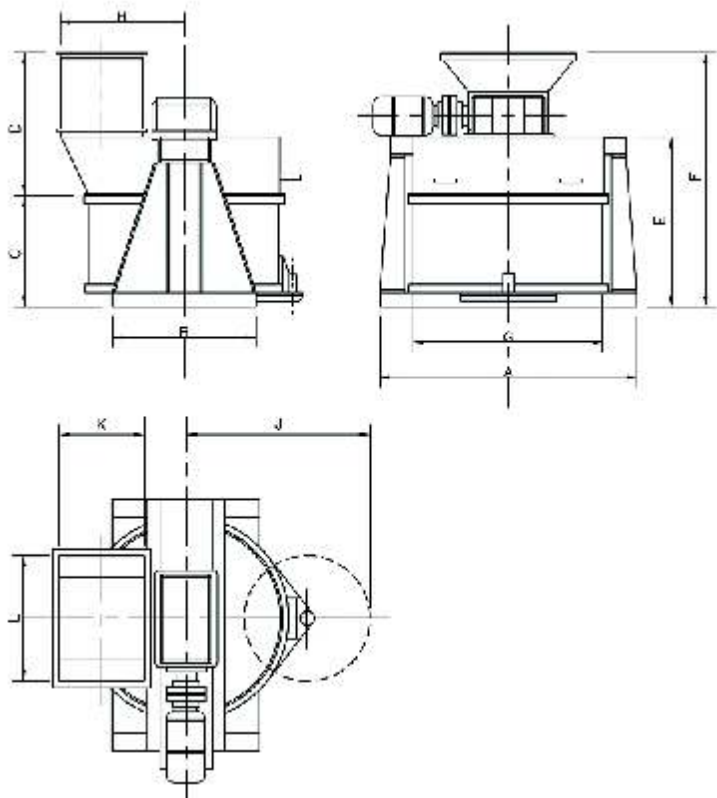
WESMAN

FOUNDRY EQUIPMENT

P-SERIES

WESMAN P-SERIES INTENSIVE MIXERS have the following design features to efficiently deliver large volumes of high-quality prepared sand:

- **DRIVE UNIT** intelligently mounted on top gives easy access for maintenance and less down-time
- **PLANETARY GEARBOX** rotates blades at high speed on their own axis and revolves them in pan for thorough mix
- **FLUID COUPLING** located between motor and gearbox to protect motor from shock load burnout
- **TRIPLE-ACTION ROTORS** each have three arms with replaceable blades for homogenous output of sand
- **INTEGRAL HOPPER** built into mixer cover feeds sand and additives into the mixer smoothly and conveniently
- **CENTRAL SPRAYER** allows water to be added through central axis via spray heads mounted on rotor arms
- **SIDE WALL SCRAPERS** of tungsten carbide continuously clean side walls and push sand towards mixing rotors
- **PNEUMATIC DOOR** for bottom discharge with heavy-duty cylinder allows rapid discharge of sand in 12 seconds
- **RUGGED DESIGN** with wear-resistant base plate mounted on heavy steel sections for long life
- **PLC CONTROL PANEL** operates mixer on full auto cycle and also controls sand, additive and water addition



MODEL	P-250	P-500	P-1000
A	1720	2400	2950
B	1000	1350	1700
C	780	1000	1240
D	1100	1400	1750
E	1105	1460	1790
F	1730	2250	2840
G	1250	1800	2200
H	820	1230	1450
J	1360	1620	2050
K	650	900	1050
L	1000	1420	1800

MODEL	P-250	P-500	P-1000
BATCH CAPACITY	250 KG	500 KG	1000 KG
HOURLY CAPACITY	10 TPH	20 TPH	40 TPH
DRIVE MOTOR	20 HP	40 HP	75 HP

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