

MPD Control Systems Inc.

AUTOMATIC CONCRETE MIXING PLANT type MPD-MACP

YOUR FEEDER EXPERT

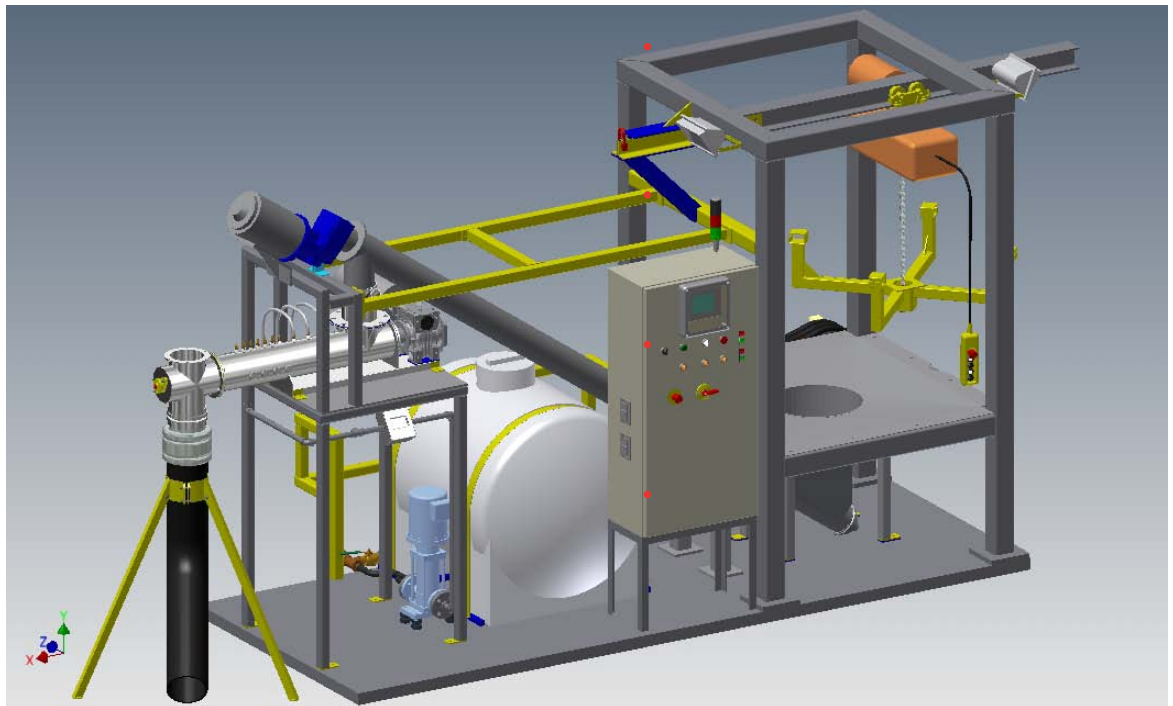
SCREW FEEDERS
VIBRATORY FEEDERS
BELT FEEDERS
LIQUID FEEDERS
CONVEYORS
VACUUM LOADERS
BULK BAG STATIONS

CONTROLS

BATCHING
RATE CONTROL
PID GRAVIMETRIC
PLC SYSTEMS
PC BASED CONTROLS
LOAD CELLS

APPLICATIONS

PLASTIC
FOOD
CHEMICAL
WASTE WATER PLANTS
PHARMACEUTICAL
CONSTRUCTION
CERAMIC
COSMETIC
PACKAGING



- ✚ This is the newest equipment development by **MPD** dedicated as a continuous LIW mixing Mobile Plant for concrete applications.
- ✚ This machine is capable of mixing dry premixed cement and water for continuous cement rates from 3Ton up to 8 Ton / Hour.
- ✚ The main components are a low profile BBD equipped with a 2Ton Electric chain hoist and trolley, an 6" open core screw conveyor, continuous LIW high speed /High shear mixer, 260 Gal polyurethane water tank and water pump.
- ✚ NEMA 4 electrical control panel complete with a 5.7" color touch screen PLC system.

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MPD control panel complete with custom PLC software type MPD-LIWF
This unit is powered by a 30 KW Diesel generator

TECHNICAL SUPPORT

CALL OUR SERVICE CENTER
24/7/365 FOR YOUR FEEDER
ASSISTANCE
+1-416-230-2934

ZERO DOWNTIME

OUR FEEDERS ARE BUILT TO
WORK!
NO PROPRIETARY
COMPONENTS!
OEM STANDARD PARTS!
OVERNIGHT PARTS DELIVERY

TURNKEY SOLUTIONS

WE OFFER COMPLETE
SOLUTION FOR YOUR
APPLICATION NEEDS;

1. DESIGN 3D
2. CUSTOM FEEDER S
3. PLC PROGRAMING

For more information on any of
our products or services please
visit us on the Web at:

www.mpd-cs.com



MPD-CS Inc. SERVICES AVAILABLE

- Feeder Design**
- Technical Support**
- Installation and Setup**
- Feeder Maintenance**
- Application Support**
- Hardware Support**
- Guaranteed Warranty**

MPD-LIWF control panel consisting of a NEMA 3R enclosure rated for outdoor use complete with a 5.7" color touch screen PLC.

Optional NEMA 4X SS enclosure available Complete with Power Disconnect

LCD Touch screen instrument type MPD-F805 A CF for LIW applications or the F805 A for batching applications.

Selectable Modes of Operation as Local /Remote were the operator can select Material Formula and Target Rate from 3000Kg/Hr and up to 8000Kg/Hr.



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