

MEKA

MBF SERIES

BELT FEEDERS

FOR CONSISTENT
FEED RATE

MEKA Belt Feeders are chosen for their outstanding life characteristics and durability in the harshest conditions.

MEKA has developed belt feeders to suit the most demanding applications in the mining industry.

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Belt feeders are short belt conveyors that are specifically designed for material flow regulation, extracting material from one area and ensuring that downstream equipment receives the appropriate volume.

These short conveyors are employed to extract material under dump hoppers or surge bins and to provide the desired, continuous feed rate for screens, crushers, and conveyors. Belt feeder design thus needs to consider all specific requirements determined by the material being moved, as well as capacity and geometry.

The rugged design and features such as robust heavy-duty idlers, frames, abrasion resistant liners and chute work help significantly increase service life. Additionally, components are easy to access, which simplifies the maintenance process, so spare and wear parts can be quickly and easily replaced with minimal downtime. We also offer a wide range of additional features and services for these feeders to enable maximum efficiency of your operations.

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PRODUCT FEATURES

- Belt speed range: 0.01 - 0.6 m/s (i.e. adjusted when drive components selected, or with optional frequency converter)
- Material height adjusting gate range: selected based on the biggest lump size of the handled material and can be adjusted typically 75 - 120 mm from factory preset value
- Installation inclination: standard horizontal,
- Mounted from structures above
- Power transmission through bevel hollow shaft gear, or planetary gear directly from motor
- Oil bath lubrication in gearbox, idlers prelubricated for lifetime, housings grease lubrication
- Feeder components are of heavy duty type
- Welded frame including heavy steel profiles
- Belt tightening is maintained by screw take-up device,

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TECHNICAL
SPECIFICATIONS



		MBF 6515	MBF 8020	MBF 8025	MBF 1020	MBF 1025
W x L	mm	650x1545	800x2100	800x2540	1000x2100	1000x2540
	inchxfeet	26x5	31x7	31x8	40x7	40x8
Drive	kW	2.2	4	4	5.5	5.5
	HP	3	5.5	5.5	7.5	7.5
Capacity	mtph	250	350	350	450	450
	stph	275	385	385	495	495
Belt Speed	m/sec	0.35	0.35	0.35	0.35	0.35
	ft/min	69	69	69	69	69

>> At specified inclination and 1.6 t/m3. Capacities depend not only on feeder size but also on feeder inclination, feed gradation, etc.
Other sizes are also available on request.

WHO IS MEKA?

THE CHOICE OF PROFESSIONALS IN THE AGGREGATE PRODUCTION,
READY-MIX CONCRETE AND MINING INDUSTRIES

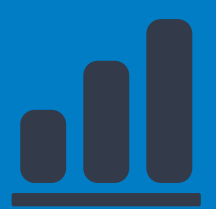


ESTABLISHED IN 1987

We have 32 years of experience
and the passion of the first day.

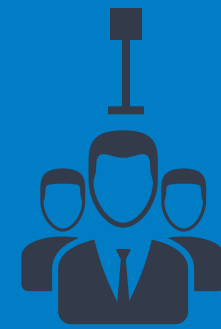


focused on manufacturing of
**CONCRETE PLANTS AND
CRUSHING & SCREENING
EQUIPMENT**



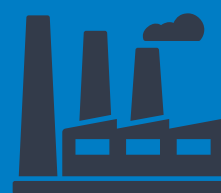
MANUFACTURING CAPACITY

600 Crushing Screening Equipment
200 Concrete Batching Plant / year



EXPERT ENGINEERING

Highly experienced engineers
within Meka work to design
machines that are
the most suitable
for our clients' needs.



MANUFACTURING FACILITIES

4 technological facilities.



WE PROVIDE A COMPLETE SCOPE OF SERVICES SUCH AS

- identifying customer's needs,
- project planning,
- design,
- engineering,
- manufacturing,
- quality control, commissioning,
- personnel training and
- after-sales support.



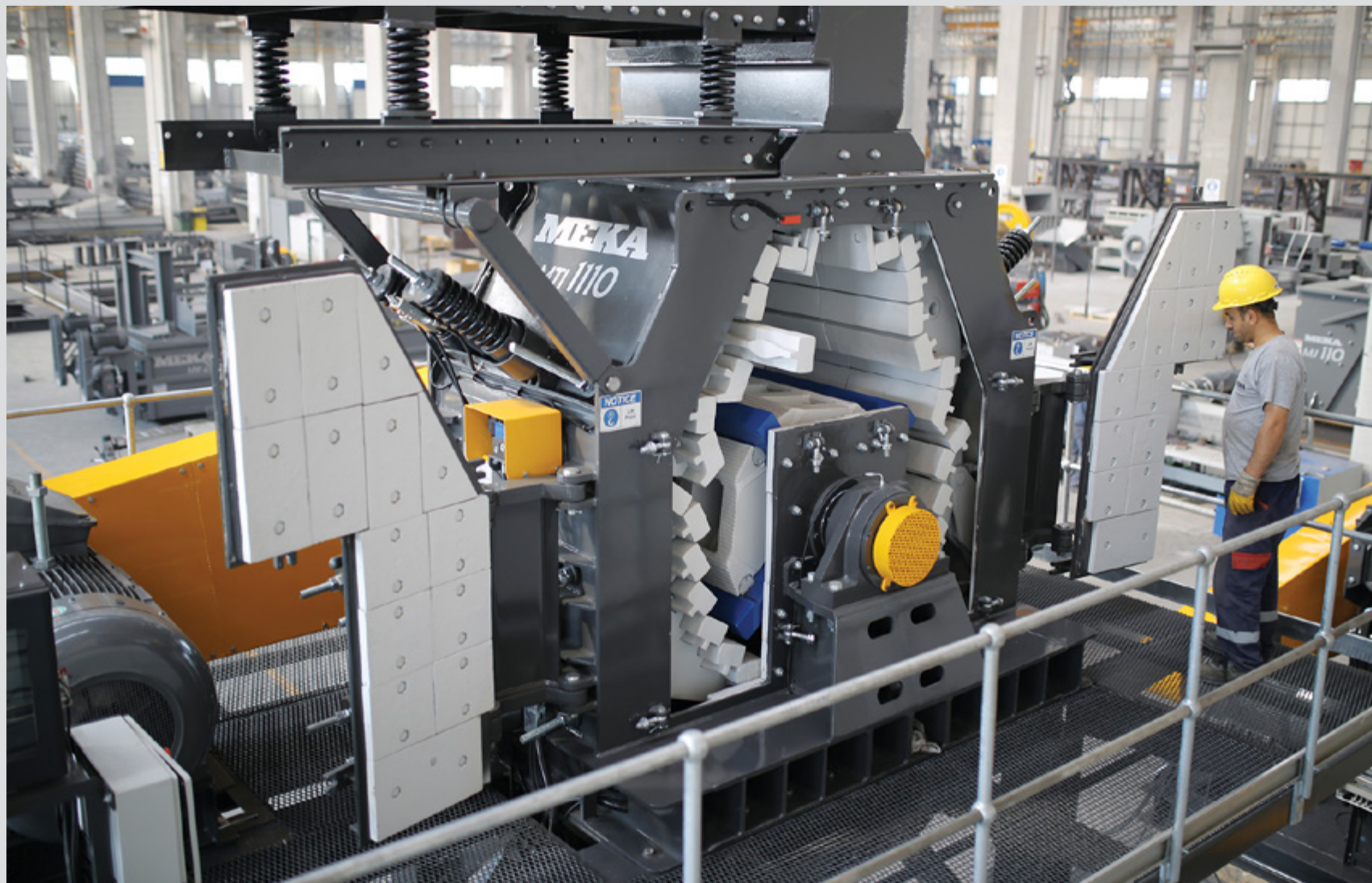
SERVICE STAYS FOREVER

MEKA supervisors are ready
to be on your site within the
shortest possible time.

MEKA



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MEKA Global is a prominent manufacturer of crushing&screening and wet processing equipment and engineering solutions to aggregate production, mining, cement and ready mix concrete industries all over the World.

We are based in Ankara (Turkey) and currently we are providing industrial services and products to customers in more than 80 countries including USA, Russia, Chile, England, Poland, Estonia, Romania, Bulgaria, Serbia, Kosovo, Bahrain, Kuwait, Qatar, UAE, Oman, Lebanon, Iraq, Iran, Jordan, Syria, Saudi Arabia, Yemen, Algeria, Sudan, Morocco, Bangladesh, Cameroon, Libya, Burkina Faso, Uganda, Nigeria, Ethiopia, Kazakhstan, Ukraine, Georgia, France, Tajikistan, Azerbaijan, Austria, Afghanistan etc

Experienced MEKA engineering team with excellent engineering background provide cost-effective and efficient products and solutions to our customers.

MEKA Global also manufacturing and supply spare parts including jaws, concaves, mantles, blow bars, piano wires, punch plate, mesh, polyurethane mats, springs, couplings, bearings, filters, rollers, hydraulic pumps/motors, gearboxes, valves, wear parts, engine parts, cushion and skirting rubber to suit a whole range of other OEM crushers and screeners.

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MEKA PROVIDES QUALITY SPARE PARTS AND EXCELLENCE SERVICE FOR CONTINUOUS PRODUCTION AND PERFORMANCE



JUST IN TIME

As we are aware that our customers are in need of non-stop production anytime and anywhere, we not only deliver quality parts for continuous performance but also maintain a sales network entire world. As a result, you can always rely on MEKA Global.

MEKA can deliver the spare parts in crushing&screening, cement and mining industries including electrical, mechanical and electronic components, anywhere in the world and just in time in a very short deliver time.



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