

# MEKA

## FEEDERS

A FULL RANGE OF  
PROVEN FEEDERS

**Proper feeding** ensures plant productivity and optimize crushing and screening efficiency

**MEKA GLOBAL** is reliable equipment manufacturer and supplier of spare parts and service to aggregate production, mining and associated crushing industries in more than 90 countries.

[www.mekaglobal.com](http://www.mekaglobal.com)







# A FULL RANGE OF PROVEN FEEDERS

## PROPER FEEDING ENSURES EFFECTIVE CRUSHING

MEKA offers you a wide range of quality feeders for the quarrying and mineral processing industries. Whether you need just a feeder or a complete process solution, MEKA can provide you equipment with maximum flexibility and the opportunity to tailor a solution to best suit the unique circumstances of your specific situation.

Precision-engineered, our high performance feeders allow you to operate with maximum efficiency and at high capacity. Robust design and construction means our equipment will achieve results for you in the toughest of applications with minimum downtime and ease of maintenance.







## IN MORE THAN 90 COUNTRIES

MEKA OFFERS AN EXTENSIVE EQUIPMENT  
PORTFOLIO TO WORK IN MANY  
APPLICATIONS SUPPORTING CUSTOMERS IN  
THE AGGREGATE PRODUCING, MINING AND  
MINERALS INDUSTRIES

Many of our sales people have a long experience with many types of feeders and are well qualified to help you select the right equipment for your plant. More importantly, we have a tradition and conviction that we should give our customers the performance and reliability they not only demand, but deserve.





# MEKA

## FEEDERS

MEKA OFFERS AN EXTENSIVE  
FEEDERS PORTFOLIO TO WORK  
IN MANY APPLICATIONS SUPPORTING  
CUSTOMERS IN THE AGGREGATE PRODUCING,  
MINING AND MINERALS INDUSTRIES

### ■ GRIZZLY FEEDERS

Large feed rates with coarse blasted rock,

### ■ PAN FEEDERS WITH GRIZZLY SCALPER

Separate screen unit ensuring efficient scalping and fines removal,

### ■ PAN FEEDERS

High capacity feeding especially for secondary and tertiary duties,

### ■ WOBBLER FEEDERS

In case of difficult to screen wet, sticky bulk material,

### ■ APRON FEEDERS

For feeding large, lumpy, abrasive and heavy materials during wet, sticky or frozen operations,

### ■ BELT FEEDERS

To suit the most demanding applications in the mining industry.



# MEKA

MGF SERIES

## GRIZZLY FEEDERS

DESIGNED FOR THE  
MOST SEVERE  
OPERATING  
ENVIRONMENTS

MEKA grizzly feeders come in many sizes to balance demands for capacity, impact resistance, weight and installation dimensions. They provide high production and long service life in a wide range of rigorous applications.

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Besides handling large feed rates with coarse blasted rock, a primary feeder must also take the material impact from dump trucks or wheel loaders. MEKA offers a range of primary grizzly feeders that balance the demands of capacity, impact strength, weight and installation dimensions.

The feeder design allows for better crushing equipment utilization. Vibrating action is combined with proper pan design to ensure even distribution of material on the feeder pan and consistent material flow. The large stroke produces high throughput tonnage with superior material separation at the grizzly. You get the most out of your primary crusher by feeding only what needs to be crushed. Overall operating costs are decreased, strengthening your return on investment.



The heavy duty design of the feeder pays off in open pit applications with coarse feed of up to 1000 mm to match large jaw crushers and primary impact crushers.

Wide MEKA grizzly feeder range includes different types of feeders to be used in small portable crushing units to extra heavy mining applications. MEKA can custom engineer virtually any size to meet your specifications. Configurations can be custom engineered for your operation with up to three grizzly decks



# MEKA

MGF SERIES

# GRIZZLY FEEDERS

PRODUCT FEATURES



## BODY

- The feeder's body is all welded for maximum impact rigidity. This robust design enables to accept the material impacts from dump trucks or wheel loaders.
- Large stroke high agitation motion results in a high capacity feeder with superior grizzly separation
- High strength steel in the pan and deep side sheets improve the overall strength of the entire feeder weldment.
- Deep side sheets to minimize spillage
- Suspended on heavy-duty coil springs for minimum transmission of dynamic loads.

- Replaceable pan liners available in a variety of materials to meet your material and workload requirements, including:
  - Mild steel
  - Abrasion resistant
  - Stainless steel
  - Rubber
- Heavy coil spring support system for longer life, less downtime.

## DUAL VIBRATOR MOTOR DRIVE

Unbalanced vibration motors provide a flexible and reliable operation with high availability. The dual unbalanced electric motor drive makes a simple stepless feed rate adjustment possible using a frequency converter. (Optional)

## GRIZZLY

Tapered, bolt-in grizzly bars with deep profile; The grizzly bars are extra deep with an accentuated taper. This deep profile combined with the taper minimizes the occurrence of plugging and blinding. The bolt-in bars allow for a wider range of bar spacing to better match the crusher setting in any given application. They also provide greater control over the separation of fines.

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MEKA

MGF SERIES

GRIZZLY FEEDERS

TECHNICAL SPECIFICATIONS



		MGF 525	MGF 935	MGF 1146	MGF 1260	MGF 1450	MGF 1460
W x L	mm	520x2500	900x3500	1100x4600	1200x6000	1400x5000	1400x6000
	inchxfeet	20x8	35x11	43x15	47x20	55x16	55x20
Drive	kW	2x3.8	2x6.1	2x7.5	2x12	2x12	2x13,9
	HP	2x5.5	2x8.2	2x10	2x16	2x16	2x18.6
Capacity	mtph	80-100	150-200	200-300	400-600	300-500	500-800
	stph	88-110	165-220	220-330	440-660	330-550	550-880
Length of Grizzly		Single Section	Single Section	Single Section	Double Section	Single Section	Double Section
	mm	820	1000	1400	2800	1840	2800
	feet	2.5	3.3	4.6	9	6	9
Maximum Feed Size	mm	350	600	800	800	900	900
	inch	14	24	32	32	36	36

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



# MEKA

MSF SERIES

## PAN FEEDERS

## WITH GRIZZLY SCALPER

THE PRIMARY FEEDER  
WITH THE BEST FINES  
REMOVAL



Pan feeders with grizzly scalper are utilized in the primary crushing stage, typically when excessive clay or an abundance of fines are present. They scalp the primary feed allowing fines to bypass the primary crusher. Screening the fines before the crusher results in higher overall capacity of the primary crushing stage

MSF units combine a separate pan feeder with a double-deck grizzly scalper that has a stepped grizzly on the top deck. The result is better flow control, greatly superior fines removal and optimum crusher performance.

MSF units can significantly improve the total throughput of a primary station by their ability to keep a primary crusher fully fed even during varying feed conditions. They are a perfect match with the MEKA MJ Series jaw crushers and MPI Series primary impact crushers.



The separate scalper unit offers very good separations since it runs independently of the feeder. Consequently, the stroke length, stroke angle and motor speed can be optimized for effective scalping and fines removal. A long stroke capability means better scalping efficiency, delivering a linear motion with high G force (4.5 G).

The top deck has two grizzly sections with a step in between for efficient scalping and to keep the grizzly from pegging. The second deck has tensioned screening media and a steeper inclination for better fines removal. The linear motion vibration and drive size ensure enough acceleration (G force) to reduce blinding when feed is sticky and contains fines.



# MEKA

MSF SERIES

# PAN FEEDERS

WITH GRIZZLY SCALPER  
PRODUCT FEATURES



MSF Feeders have been designed for the toughest applications, high capacity and the ability to process abrasive material, either in stationary or portable crushing plants.

## IDEAL APPLICATIONS

- Any kind of scalping application,
- Stationary and portable applications,
- Abrasive rock, soft rock, gravel, recycling, industrial materials, slag.

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## COMPACT INSTALLATION

The live hopper volume is maximized and the total height minimized by inclined side plate upper edges. Power consumption for the units is moderate despite the use of four motors. The MSF units give low dynamic loads and very little excessive movement during start up and stopping.

## USER FRIENDLY

The linear motion of MSF Feeders is generated by using robust unbalanced vibration motors requiring low maintenance, Low dynamic loads and power consumption due to efficient un- balanced vibration motors used.

Bolt-on wear liners are provided on the bottom of the pan, as well as on the side walls above the scalping deck.

Coil springs are used for better impact absorption. Huck Bolt Assembly of the Grizzly Scalper eliminates welding on the side plates and the problematic stress concentrations that can result.

Heavy fabricated cross members of the Grizzly Scalper absorb the impact of large feed and form the basis for the grizzly support deck.

Deep Section Grizzly Bars Allow up to 150 mm nominal spacing without interference from cross members. A variety of spacing options are available upon request.

Feed Plate of the Grizzly Scalper absorbs impact and extends grizzly bar life.



MEKA

MSF SERIES

PAN FEEDERS

WITH GRIZZLY SCALPER

TECHNICAL  
SPECIFICATIONS



MSF 0965

MSF 1276

MSF 1480

MSF 1880

W x L / Feeder	mm	900x3500	1100x4600	1400x5000	1800x5000
	inchxfeet	35x11	43x15	55x16	71x16
W x L / Scalper	mm	1000x3000	1200x3000	1400x3000	1900x3000
	inchxfeet	40x10	47x10	55x10	71x10
Drive F(Feeder) S(Scalper)	kW	F: 2x6.1 - S: 2x6.1	F: 2x7.5 - S: 2x7.5	F: 2x9 - S: 2x9	F: 2x14 - S: 2x14
	HP	F: 2x8.3 - S: 2x8.3	F: 2x10 - S: 2x10	F: 2x12 - S: 2x12	F: 2x19 - S: 2x19
Capacity	mtph	150-200	200-300	300-500	800-1200
	stph	165-220	220-330	330-550	880-1320
Maximum Feed Size	mm	600	800	900	1200
	inch	24	32	36	47

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



# MEKA

MPF SERIES

## PAN FEEDERS

SOLUTIONS FOR  
FLEXIBLE CRUSHER  
FEEDING

MEKA MPF Pan Feeders are designed for high capacity feeding especially for secondary and tertiary duties. MPF feeders all work on the same principle, that being the extraction of materials from under crushers, bins, hoppers etc, or fed by a conveyor with a regulated flow to promote a steady supply to maximise production in the processing plant.

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The design and wide size range of MEKA pan feeders is adapted to make proper access around crushers possible and decrease the total cost of the installation. The versatile design can be mounted on support springs or hung from cables, depending on the location and application.

Sometimes fed by a dump truck or a front end loader, or directly from under a stockpile. Whatever type of feed is required and dependent upon the type of the feeder installed, the feed rate is controlled by the machines vibration frequency and often the controls, which can be manual or automatic and can be programmed to receive a signal from a PLC.



The high capacity vibrator motors generate up to 10mm stroke for maximum production in most any materials from small granular materials to large lumps produced from primary crushers.

A wide range of sizes is available to suit your needs. Many feeder lengths make installation flexible and can reduce your total cost of installation. Removable pan extensions are available for some sizes to suit installations where, for instance, access for maintenance above a Crusher is critical. Heavy duty version with larger drive and heavier design is available for all sizes to make sure you get a feeder with the resilience and capacity you need.



# MEKA

MPF SERIES

# PAN FEEDERS

PRODUCT FEATURES



## SIZES AND MOUNTING ARRANGEMENT

Wide range of sizes and options available for both construction and mining duties

Both base mounted and suspended installations available with adjustable inclination. Low Profile design fits well in tunnels and under bins.

Prepared for simple dust encapsulation.

Adjustable inclination from 0-12 degrees to adapt to different materials and installation requirements.

## BODY

Robust, all welded feeder body with high sidewalls effectively prevent spillage and simplify feed chute design.

## LINERS

Replaceable AR bolted wear liners on sides and pan protect the feeder for maximum life.

## SPRINGS

Coil spring suspensions provide smooth running and support in severe applications.

## DRIVE

The dual unbalanced motors fitted to the rear of the feeder rotate in opposite directions and self-synchronize to give the feeder pan it's linear motion. This action lifts the material and carries it forward on each rotation providing a constant feed rate. The self synchronization means that no gearbox or other transmission is needed.

The feed rate can either be adjusted by repositioning weight segments in the drive or during operation using a optional variable speed control. (Frequency Converter)

Heavy duty vibrators are lubricated for life which minimizes maintenance



MEKA

MPF SERIES

PAN  
FEEDERS

TECHNICAL  
SPECIFICATIONS



		MPF 6515	MPF 8517	MPF 1020	MPF 1220	MPF 1520
W x L	mm	650x1500	850x1700	1000x2000	1200x2000	1500x2000
	inchxfeet	26x5	33x6	40x7	47x7	59x7
Drive	kW	2x0.9	2x1.96	2x1.96	2x2.2	2x3.2
	HP	2x1.2	2x2.6	2x2.6	2x3	2x4.3
Capacity	mtph	100-150	150-200	200-250	250-350	300-420
	stph	110-165	165-220	220-275	275-385	330-460
Maximum Feed Size	mm	200	260	300	330	400
	inch	8	10	12	13	16

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



# MEKA

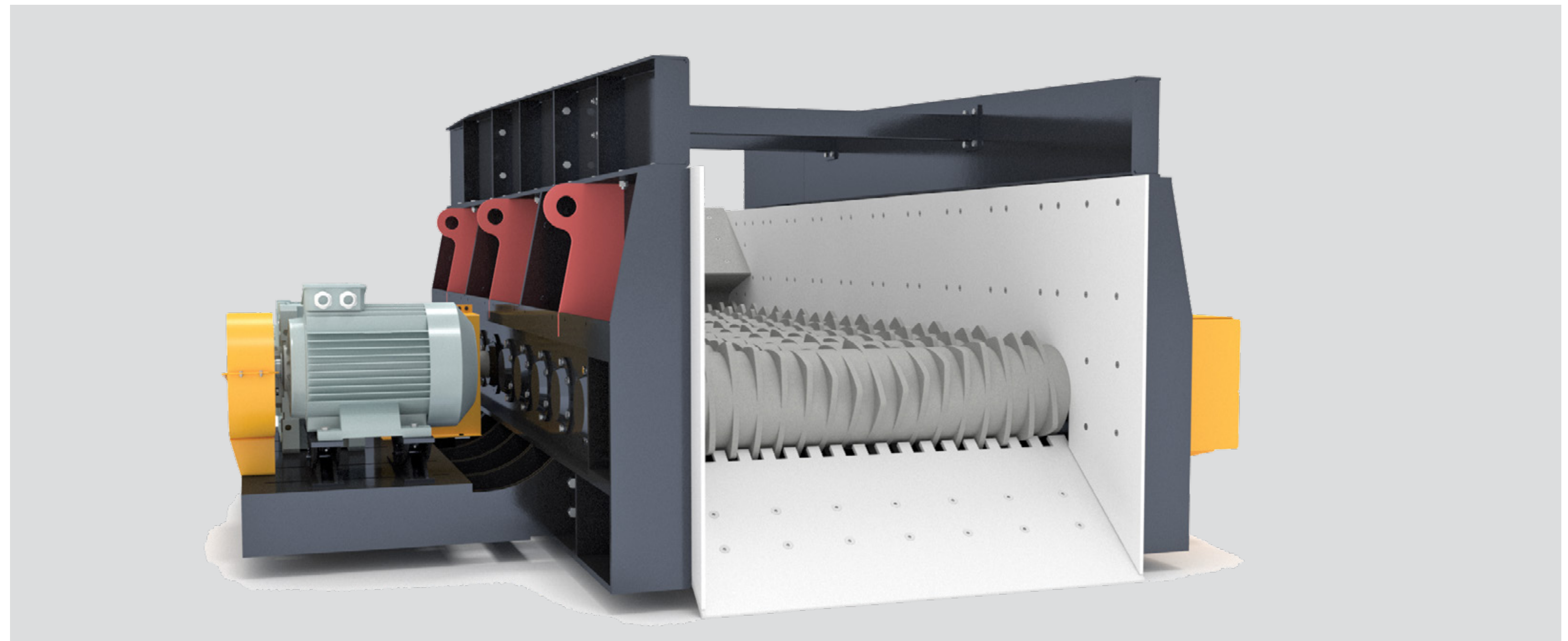
## MWF SERIES

# WOBBLER FEEDERS

## COMBINED FEEDING AND SEPARATING IN ANY WET AND STICKY OPERATION

MEKA MWF wobbler feeder series has been installed globally over the years and has been proved to be a very successful piece of equipment allowing for the screening and cleaning of wet, muddy and sticky materials.

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Exclusively designed non clogging and self cleaning triangular bars, it is a sturdy machine suitable for heavy duty work. Recommended for pre-screening and cleaning of dirty material with a high content of clay and moisture.

Used before primary crushers, wobbler feeders excel where others fail in situations too wet and sticky for other feeders and scalpers. Thanks to the unique concept design and mode, they allow to achieve a sufficiently clean product; output products will be suitable for next crushing stage. As the transportation of the material is effected horizontally, the subsequent crusher is fed gently and constantly.

Furthermore the downstream crusher is relieved through a wobbler feeder which obviously results in reduced wear, a reduced energy consumption and at best in using a smaller crusher. In general wobbler feeders entail reduced energy and operational costs and/or an increased operational reliability.



# MEKA

MWF SERIES

# WOBBLER FEEDERS

HIGHLIGHTS



## HOW WOBBLER FEEDERS WORK

The Wobbler Feeder consists of a frame, triangular bars and a chain drive system used to rotate the bars. The transmission is driven by an electric motor, a reduction gear unit and a series of chains with oil bath lubrication. The drive system connects all the bars with a single or double strand chain that attaches to sprockets on each bar. This maintains the gap, or opening, between the bars at the same dimension throughout the bar rotation. The triangular or circular shafts with self-cleaning disc rotate synchronously to each other and fine materials, sludge fragments and waste materials that are

not required to enter the main crusher fall down through the opening defined in the design by gravity.

## POPULAR APPLICATIONS

MEKA Wobbler Feeder is used in aggregate and mining applications to sort the run-of-mine material before the primary crusher. This scalping of the feed reduces unnecessary wear on the primary crusher. Since scalping the feed reduces the amount of material going into the primary crusher, it also reduces the required size and capacity of the crusher needed.

Depending on the application, they can be fed by an apron

feeder or directly via trucks or loaders. They can also be used in secondary applications to separate already crushed feed material

MEKA Wobbler Feeder is available as a one or multi-stage device. Due to a modularization of the wobbler feeder length almost any sizes of separation surfaces may be realized.

Plants of this type are suited for different operations in limestone, clay stone, coal, natural stone, salt, gypsum and other materials.



# MEKA

MWF SERIES

# WOBBLER FEEDERS

HIGHLIGHTS

## COMPACT DESIGN

The compact design, resulting from the horizontal material flow, as well as a multitude of options permit the application in many ranges, above as well as underground.

## LOW MAINTENANCE NEEDS

MEKA wobbler feeders are self-cleaning and designed to resist clogging and reduce blinding. They also feature an automatic lubrication system and bars are manufactured from cast wear metal, providing a much longer service life than plate style bars.

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## SAFE TO OPERATE

MEKA Wobbler Feeders operate without generating dust, vibration, or loud noise and with low energy consumption, also reduces work safety and environmental risks, ensures trouble-free feeding of especially high moist and sticky materials thanks to its long disc life and long service life.





MEKA

MWF SERIES

WOBBLER  
FEEDERS

TECHNICAL  
SPECIFICATIONS



		MWF 1035	MWF1235	MWF 1440	MWF 1640	MWF 1650
W x L	mm	1000x3500	1200x3500	1400x4000	1600x4000	1600x5000
	inchxfeet	39x11	47x11	55x13	63x13	63x16
Drive	kW	22	22	30	37	45
	HP	30	30	40	50	60
Capacity	mtph	200-300	300-400	350-450	400-500	500-600
	stph	220-330	330-440	385-496	440-550	550-660

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



# MEKA

MAF SERIES

# APRON FEEDERS

BUILT FOR LASTING  
PERFORMANCE

MEKA offers a complete range of standard and heavy duty apron feeders suited for the most arduous conditions encountered in the Mining and Quarrying industries. When the feed material is wet, sticky or clay like, and where other feeding equipment can not handle it, MEKA Apron Feeders work well across a wide variety of applications.

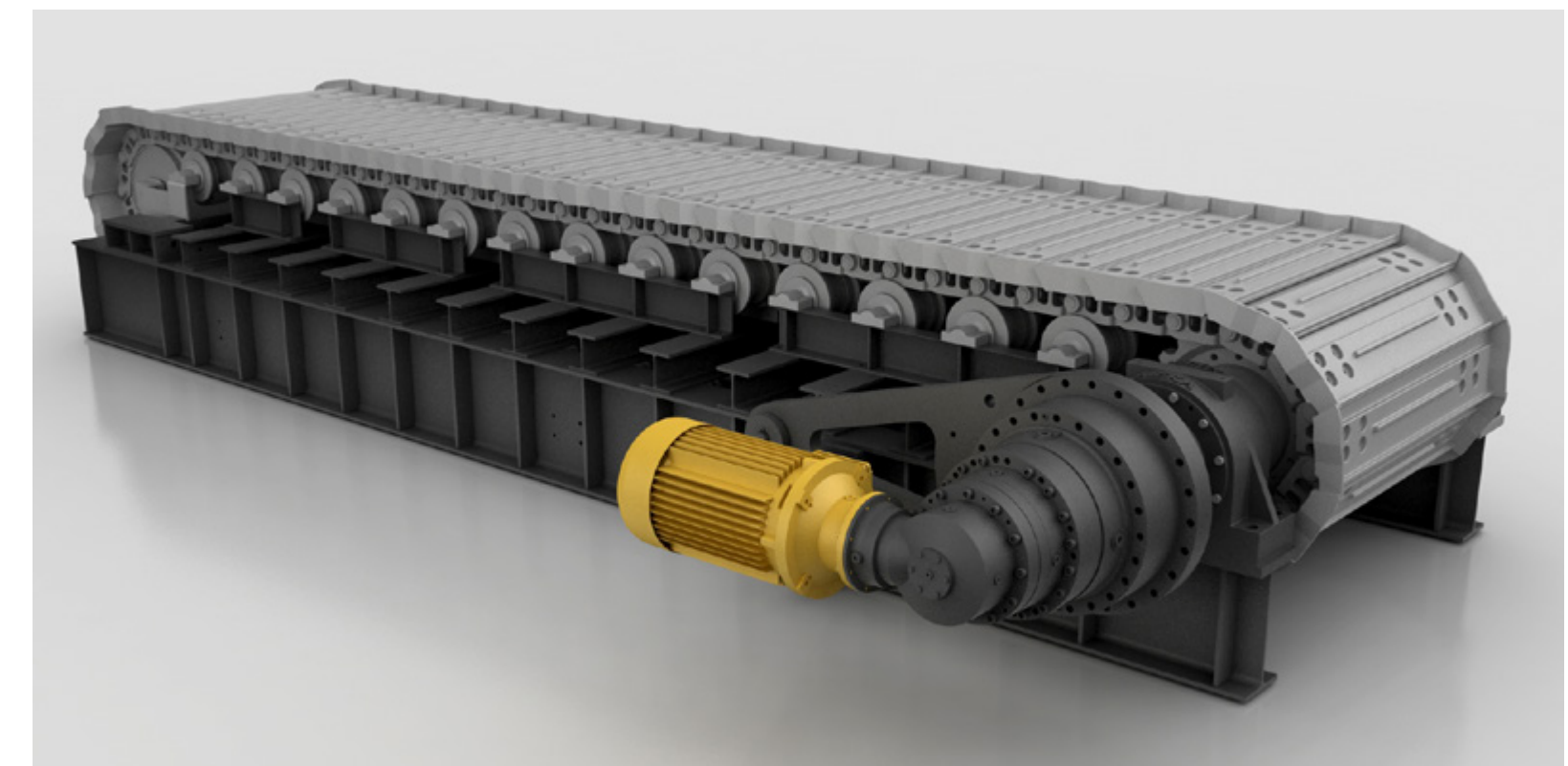
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MEKA Apron Feeders provide reliable means of controlling the feed rate to prevent surge loads to the Primary Crusher or other plant equipment. An Apron Feeder is run at very low speeds and at a controlled feed rate as it absorbs the impact loads of the material falling from a dump truck or a front-end loader and is ideal for withdrawing material from under a stockpile or from under a Primary Crusher. Apron Feeders are of rugged, heavy duty construction and designed to handle large feed sizes and where no fines removal is required or where fines are removed by a separate Grizzly Scalper.



MEKA's heavy duty and robust apron feeders are engineered and built with an intense commitment to quality and attention to detail, providing maximum uptime and many years of service life. Because of their durable, long-life components, our apron feeders are low maintenance even under severe conditions.





# MEKA

MAF SERIES

# APRON FEEDERS

PRODUCT FEATURES



## FRAME

Rugged welded construction frame to provide rigid support for intense loading conditions. Full length beams manufactured from rolled steel joists form the top and bottom members of this one piece unit. Crossmembers tie the framework together for maximum strength. Bolted onto these crossmembers are the universal beams which carry the impact rails and the carrier rolls. For ease of removing the carrier rolls, the outside carrier roll channels are sectionalized and bolted to the cross beams.

## CHAIN

Crawler tractor type track chains , sealed and lifetime lubricated , are used on all MEKA Apron Feeders . The pins and bushes are all made from heat treated alloy steel and hardened on the wearing surfaces. The chain links are drop forged for increased carrying capacity and strength. The chains can be adjusted by means of a threaded screwed take-up arrangement. Hydraulic ram adjustment is available as an option.

## INSTALLATION

MEKA Apron Feeders are installed in horizontal as well as in inclined applications. Due to the special design of the aprons an inclination range up to 15° can be realized. In addition the bed height of the conveyed material stays constant ensuring an equal material flow to the further process. The high inclination also allows to built compact installations and to reduce the length of the Apron Feeder keeping the investment costs low.



# MEKA

MAF SERIES

# APRON FEEDERS

PRODUCT FEATURES



## CARRYING ROLLERS

The carrying rollers are standard tractor type featuring a hardened and ground shaft fitted with a centre thrust shoulder and hardened roller. The sleeve bearings on the carrying roller takes high impact loads and, with the duo-clone seals providing lifetime lubrication an extended wear life can be assured. Closely spaced along the length of the Feeder, smooth travel of deck during operation is maintained.

## HEAD DRIVE SHAFT

This heavy duty shaft is machined from high grade hot rolled steel.

## DRIVE SPROCKETS

The sprockets are of the bolt on segmental type made from wear resisting alloy steel. They are designed with an odd number of teeth which increases the life of the sprocket because contact with the teeth is only completed after two revolutions. The sprockets are bolted onto keyed on hubs.

## TAIL TRACTION WHEELS

Cast steel traction wheels are lighter duty as they act purely as a directional guide to centralise the track. Long service life can be expected as there is minimal load carried on the traction wheels.

## BEARINGS

Anti-friction spherical roller bearings are fitted to the head and tail shafts and housed in heavy duty plummer blocks. Bearings are grease lubricated and a grease reservoir is included in the design of the bearing housings and end caps. The Apron Feeder has a remote mounted electrically operated automatic greasing system as standard.



# MEKA

## MAF SERIES

# APRON FEEDERS

## PRODUCT FEATURES



## PANS

Deep profile, cast manganese pans for high impact loading are fitted as standard and reinforced with longitudinal packers which run in close proximity to the impact rails thus preventing excessive loads being taken by the carrying rollers. All pan sets are individually machined to ensure the optimum overlap of each pan is obtained to minimise leakage. The pans are bolted to the track chain using high tensile grade bolts.

## RETURN ROLLERS

The return rollers on the Apron Feeder are steel rollers with bearing sleeves to support the deck on its return. The rollers are mounted on a stub shaft that is fabricated onto a plate and bolted to the lower joist, providing easy maintenance, replacement of parts and lubrication..

## IMPACT RAILS

These full length heavy duty steel rails are fitted to the frame to prevent permanent distortion of the pans under severe impact loading. Ample clearance is provided to ensure that the pans do not drag on the rail.

## DRIBBLE CONVEYOR

As an optional extra, the MEKA Apron Feeders can incorporate a Dribble Conveyor which is located under the feeder to catch the small pieces, fines and lumps of material that became trapped on the feed side of the apron pans and dribble out on the return side. This feature eliminates manual clean up and saves on man hours.

## SAFETY

Complete safety guards along with the set of full guards, tail guards are provided as standard. Zero speed switch, pull chord switch and other components are provided as optional.



MEKA

MAF SERIES

APRON  
FEEDERS

TECHNICAL  
SPECIFICATIONS



		MAF 1245	MAF 1260	MAF 1290	MAF 1545	MAF 1560	MAF 1580
W x L	mm	1200x4500	1200x6000	1200x9000	1500x4500	1500x6000	1500x8000
	inchxfoot	48x15	48x20	48x30	60x15	60x20	60x26
Capacity / Chain Speed 5,4m/min (17.7 fpm)	mtph	335	335	335	415	415	415
	stph	370	370	370	460	460	460
Capacity / Chain Speed 8m/min (26,25 fpm)	mtph	500	500	500	620	620	620
	stph	550	550	550	680	680	680
Capacity / Chain Speed 11m/min (36 fpm)	mtph	670	670	670	830	830	830
	stph	740	740	740	910	910	910

>> At specified inclination and 1.6 t/m3. Capacities depend not only on feeder size but also on feeder inclination, feed gradation, etc.  
Feeders can be supplied in lengths to suit customers' requirements.



# 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.



# MEKA

## MBF SERIES

# BELT FEEDERS

## 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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MEKA

MBF SERIES

BELT  
FEEDERS

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



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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



# MEKA

## 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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# MEKA

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

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