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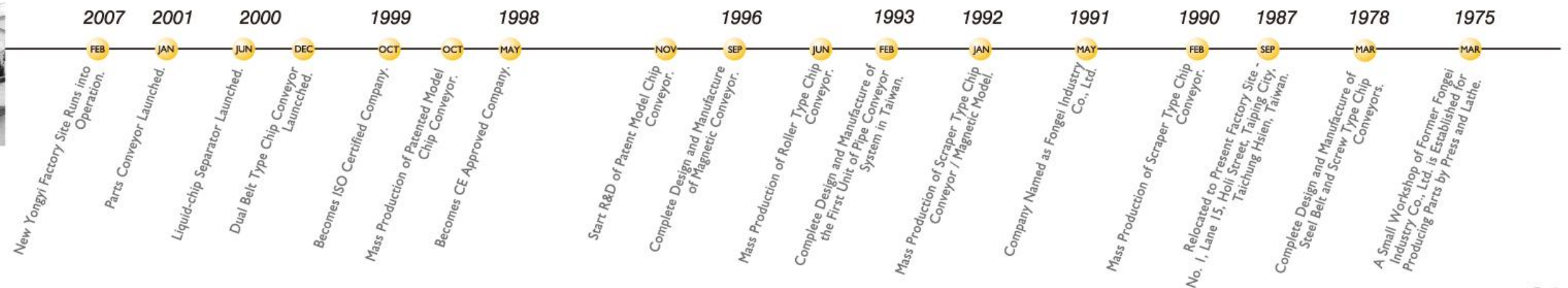


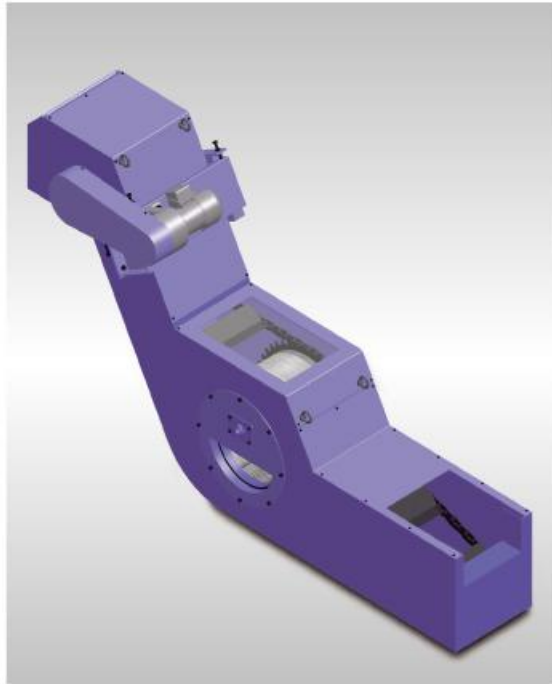
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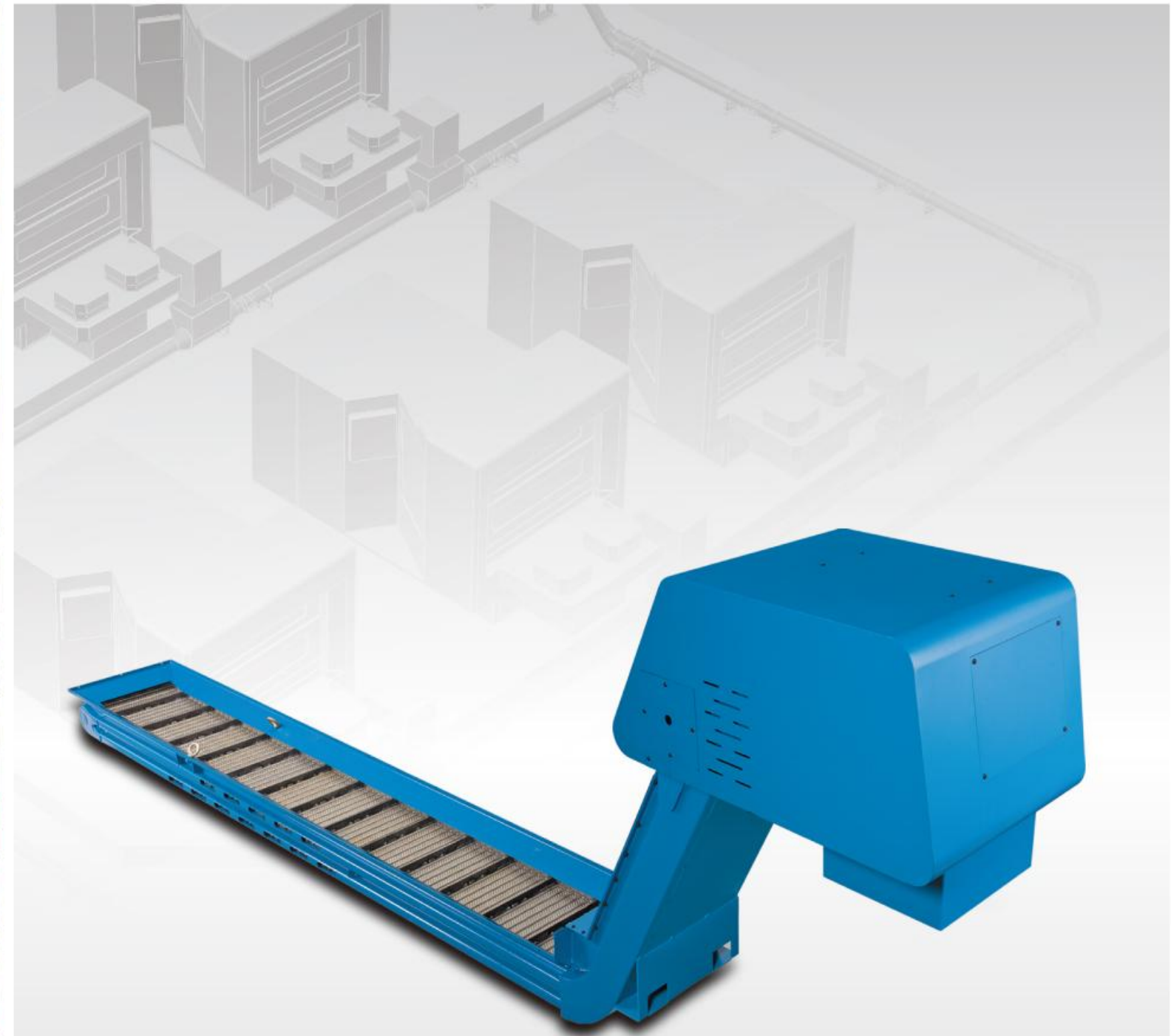
A Leading Brand Name in Domestic Chip Conveyors

Founded in 1975, Fongei Industry Co., Ltd. is a highly reputed manufacturer of chip conveyors. Fongei chip conveyors have been supplied to the majority of domestic machine-tool manufacturers. Thanks to excellent quality and reasonable prices, Fongei products have occupied over 80% of the domestic chip conveyor market. Based on steady growth of domestic business, Fongei is aggressively developing international markets. With high quality and competitive prices, we believe Fongei products will be fully satisfactory to foreign customers as well. We will continue to dedicate ourselves to excellence in chip conveyors, and strive to achieve our strategic targets.





Fongei has the most up-to-date manufacturing facilities and the wide range of automated machining equipment. In addition to that, we have an outstanding R&D team that is capable of developing new models in a short time in order to meet customers' requirements. Our R&D staff not only has unsurpassed knowledge of various types of chips but also able to provide all kinds of filtration related solution. They can design the chip conveyors to fully satisfy market demand. Furthermore, Fongei provide planning and design services for centralized chips removal system as well.



Unceasing Research and Development

Assembly Line Well-planned Manufacturing Process! High Efficiency!

Fongei is an efficiency-enhanced company. Our product assembly line is elaborately planned to achieve a clean and highly efficient working area. All on site personnel are not only well trained, but also pays extra attention to every detail throughout the manufacturing process. Thus ensures maximum dependability of Fongei's chip conveyor. On-process inspection is conducted during assembling to provide additional quality control.





Automated, Sophisticated Machining Equipment

Constantly upgrading automated and unmanned manufacturing systems is Fongei's unwavering policy. Over the years we have not only established the most up-to-date facilities, but also invested heavily in world-famous machining equipment, such as the German Trumpf laser cutting machine, Trumpf CNC bending machine, a number of welding robots and fully automatic punching lines, etc. Our objective is to greatly invest in machining equipment in order to upgrade manufacturing efficiency and lower production costs, enabling us to pass on savings to our customers. In today's chip conveyor market, Fongei's products have undisputed competitive edges in terms of price, quality and delivery time.

○ How to select a suitable conveyor according to different types of chips

	Curly Iron Chip	Metallic Chip	Non-Curly Chip	Foundry Chip	Curly Aluminum Chip	Aluminum chip	Brass Chip	Non-Metallic Chip
Steelbelt Chip Conveyor / Standard Model	○	○	○	○	○	○	○	○
Scraper Type Chip Conveyor / Standard Model (Suitable for dry chips under 60mm)	○	○	○	○	○	○	○	○
Scraper Type Chip Conveyor / Precision Model (Suitable for chips between 2~60mm)	○	○	○	○	○	○	○	○
Scraper Type Chip Conveyor / Magnetic Model (Suitable for chips between 2~60mm)	○	○	○	○	○	○	○	○
Scraper Type Chip Conveyor / Precision Magnetic Model (Suitable for chips between 2~60mm)	○	○	○	○	○	○	○	○
Roller Type Tiny Chip Conveyor (Internal / External) (Suitable for chips under 100mm)	○	○	○	○	○	○	○	○
Dual Belt Type Chip Conveyor	○	○	○	○	○	○	○	○

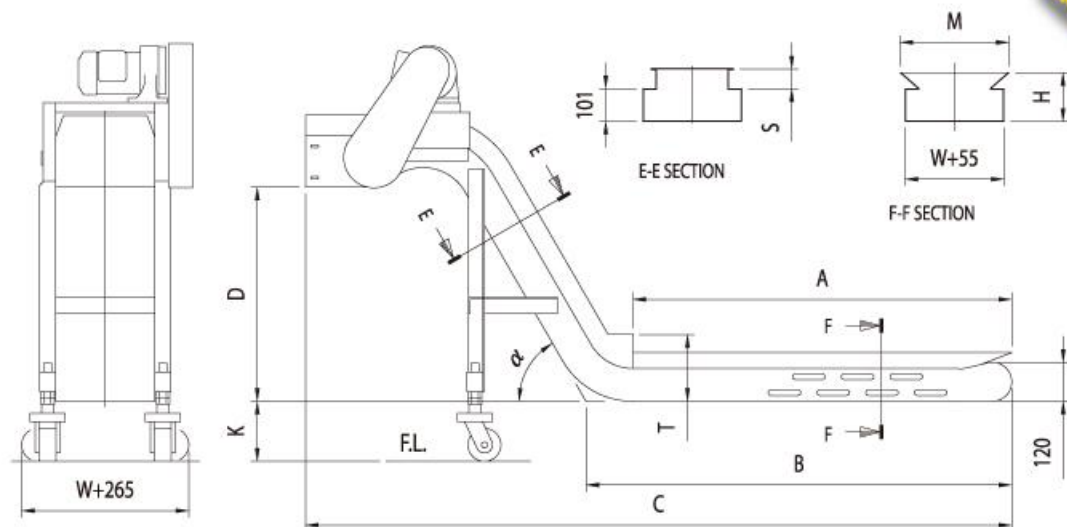
FCA-2050

Steelbelt Chip Conveyor/Standard Model

Belt pitch 31.75mm, for general machine tools chip removal, such as CNC Lathes, or Machining Centers.

Features:

- With dimply steel belt design, it can prevent sticking of tiny chips efficiently and promote ability of removing chips. Also, the steel belt is durable accordingly.
- The Steel Belt Chip Conveyor is made with high tension.
- CE approved.
- This model can be matched with various Machine Tools, Machining Centers, Drills, Planer Type Milling Machines and Dedicated Machines.



Option:
W = 100.150.200.250.300.
350.400.450.500.550.
600.650.700.750.800 (mm)
 $\alpha = 0^\circ 15^\circ 30^\circ 45^\circ 60^\circ$
Pitch = 31.75 (mm)
Frame = 3 (mm)

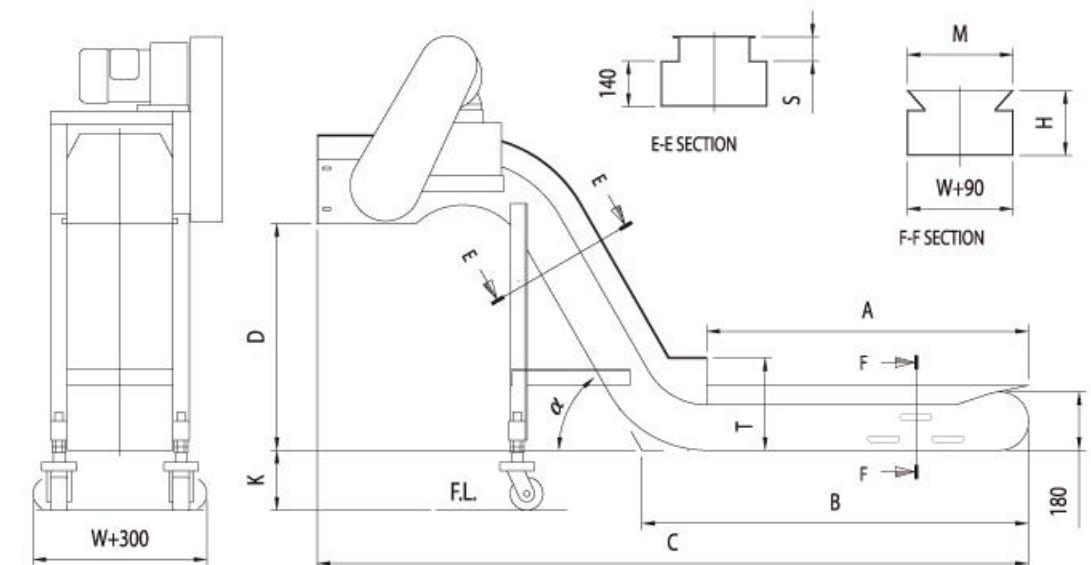
FCA-2080

Steelbelt Chip Conveyor/Standard Model

Belt pitch 50.8mm, for general machine tools chip removal, such as CNC lathes, or Machining Centers.

Model No.	Pitch=	A	B	C	D	K	T	α	H	W	M	S	HP	Max. Removal Load (kg/hr)	Max. Flow Rate (l/min)
FCA-2080	50.8 (mm)											75			

Option:
W = 180.240.300.360.420.
480.540.600.720.780.
1020.1200.1560 (mm)
 $\alpha = 0^\circ 15^\circ 30^\circ 45^\circ 60^\circ$
Pitch = 50.8 (mm)
Frame = 3 (mm)



Features:

- With dimply steel belt design, it can prevent sticking of tiny chips efficiently and promote ability of removing chips. Also, the steel belt is durable accordingly.
- The Steel Belt Type Chip Conveyor is made with high tension.
- CE approved.
- This model can be matched with large Conventional Machine Tools, CNC Machine Tools, middle / small Press and Laser Cutting Machines.
- Suitable for Laser Cutting Machines.



Model No.	Pitch=	A	B	C	D	K	T	α	H	W	M	S	HP	Max. Removal Load (kg/hr)	Max. Flow Rate (l/min)
FCA-2050	31.75 (mm)											60			

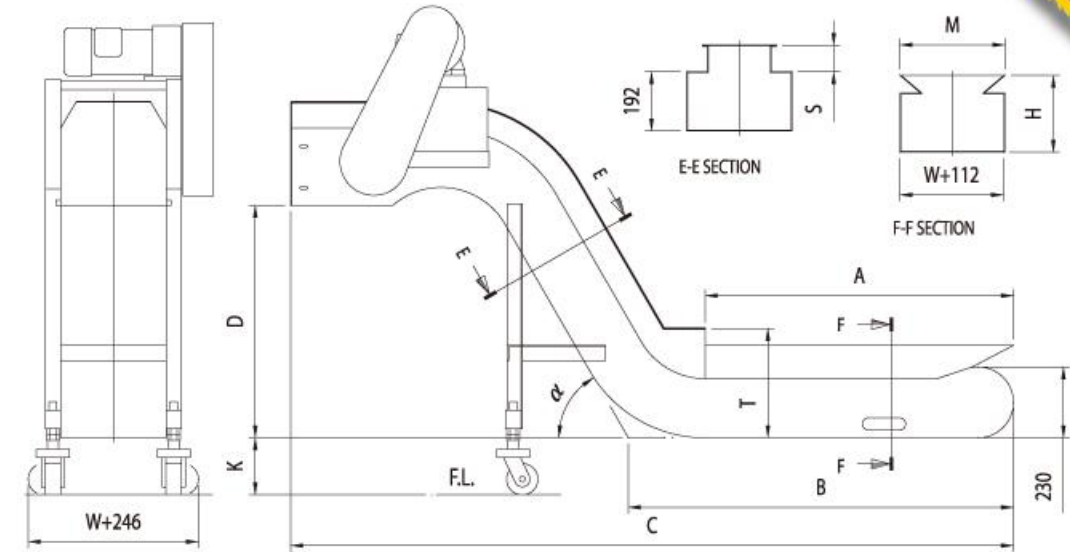
FCA-2100

Steelbelt Chip Conveyor/Standard Model

Belt pitch 63.5mm, for general machine tools chip removal, such as CNC Lathes, or Machining Centers.

Features:

- With dimply steel belt design, it can prevent sticking of tiny chips efficiently and promote ability of removing chips. Also, the steel is durable accordingly.
- The Steel Belt Chip Conveyor is made with high tension.
- CE approved.
- This model can be matched with various Extrusion Presses, Forging Presses, Punching Presses and production lines for automotives, wheel rims and Turnkey Processes.



Option:
W = 152.230.306.382.460.
612.687.763.916 (mm)
 $\alpha = 0^\circ 15^\circ 30^\circ 45^\circ 60^\circ$
Pitch = 63.5 (mm)
Frame = 3 (mm)

Model No.	Pitch=	A	B	C	D	K	T	α	H	W	M	S	HP	Max. Removal Load (kg/hr)	Max. Flow Rate (l/min)
FCA-2100	63.5(mm)												85		

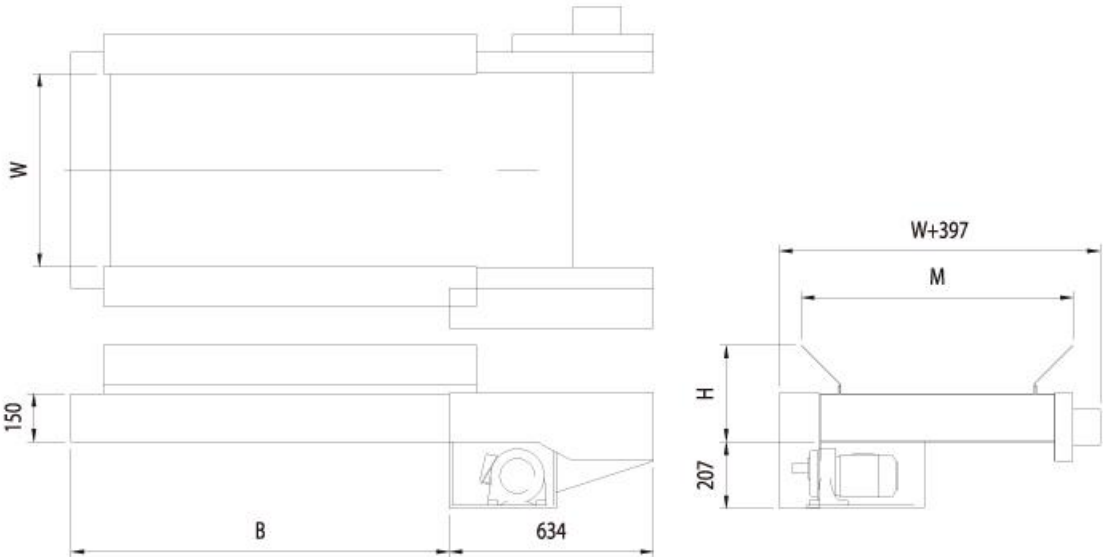
FCA-2080L

Steelbelt Chip Conveyor/Standard Model

Belt pitch 50.8mm, for the widest workpieces, such as workpeices for Laser Cutting.

Model No.	Pitch=	B	W	H	M	HP	Max. Removal Load (kg/hr)
FCA-2080L	50.8 (mm)						

Option:
W = 600.720.780.1020.
1200.1560 (mm)
Pitch = 50.8 (mm)



Features:

- The Steel Belt Type Chip Conveyor is made with high tension.
- CE approved.
- This model has highly rigid structure, and its large width can be applied to remove large-scale chips. Suitable for Flame Cutting Machines, Laser Cutting Machines.

FCB-2060 (2050)

Scraper Type Chip Conveyor/Standard Model

Scraper Type for powder or very small chips, such as copper or cast iron chips.

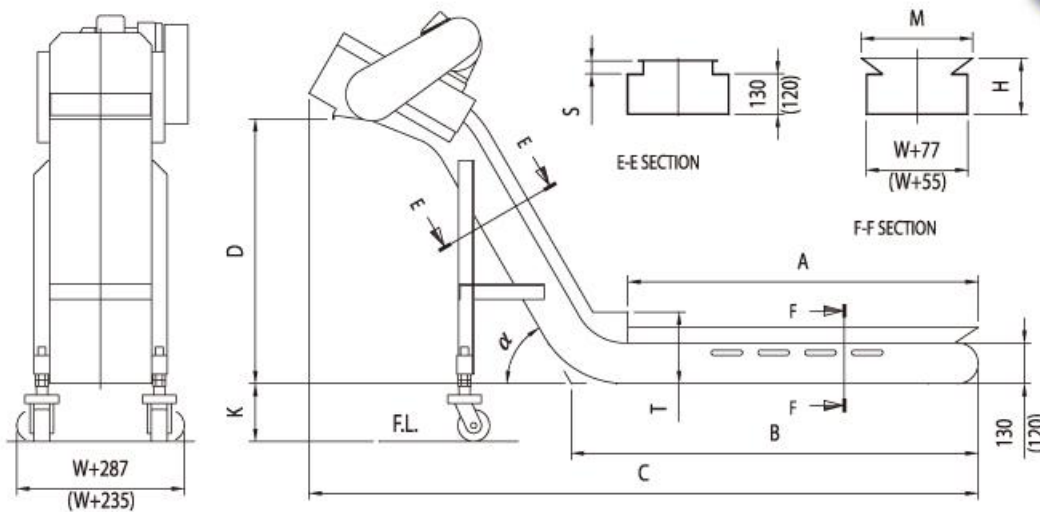
FCB-2060A (2050A)

Scraper Type Chip Conveyor/Precision Model

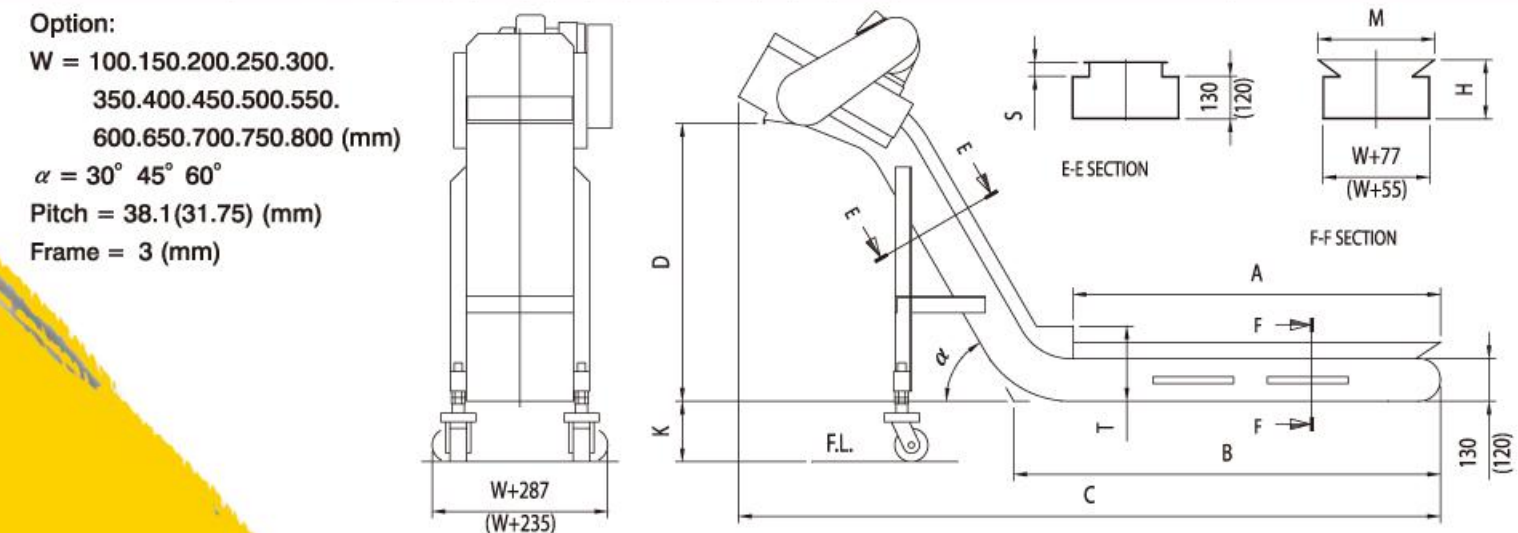
Precision Scraper Type for powder or very small chips such as copper or cast iron.

Features:

- With dimply steel belt design, it can prevent sticking of tiny chips effectively and promote ability of removing chips.
- The Steel Belt Type Conveyor is made with high tension.
- CE approved.
- This model applies to non-scrolled type chips, such as iron, casting iron chips, copper chips, powder and aluminum chips.
- This model can be matched with various Machine Tools, Machining Centers, Drills, Planer Type Milling Machines.
- Also suitable for Gear Making Machines and Dedicated Machines.



Option:
W = 100.150.200.250.300.
350.400.450.500.550.
600.650.700.750.800 (mm)
 $\alpha = 30^\circ 45^\circ 60^\circ$
Pitch = 38.1 (31.75) (mm)
Frame = 3 (mm)



Option:
W = 100.150.200.250.300.
350.400.450.500.550.
600.650.700.750.800 (mm)
 $\alpha = 30^\circ 45^\circ 60^\circ$
Pitch = 38.1 (31.75) (mm)
Frame = 3 (mm)

Features:

- With dimply steel belt design, it can prevent sticking of tiny chips efficiently and promote ability of removing chips.
- The Steel Belt Chip Conveyor is made with high tension.
- CE approved.
- This model applies to non-scrolled type chips, such as iron, casting iron chips, copper chips, powder and aluminum chips.
- This model can be matched with various Machine Tools, Machining Centers, Drills, Planer Type Milling Machines.
- Suitable to convey tiny dry chips.
- Also suitable for Gear Making Machines and Dedicated Machines.



Model No.	Pitch=	A	B	C	D	K	T	α	H	W	M	S	HP	Max. Removal Load (kg/hr)	Max. Flow Rate (l/min)
FCB-2050	31.75 (mm)												42		
FCB-2060	38.1 (mm)												42		

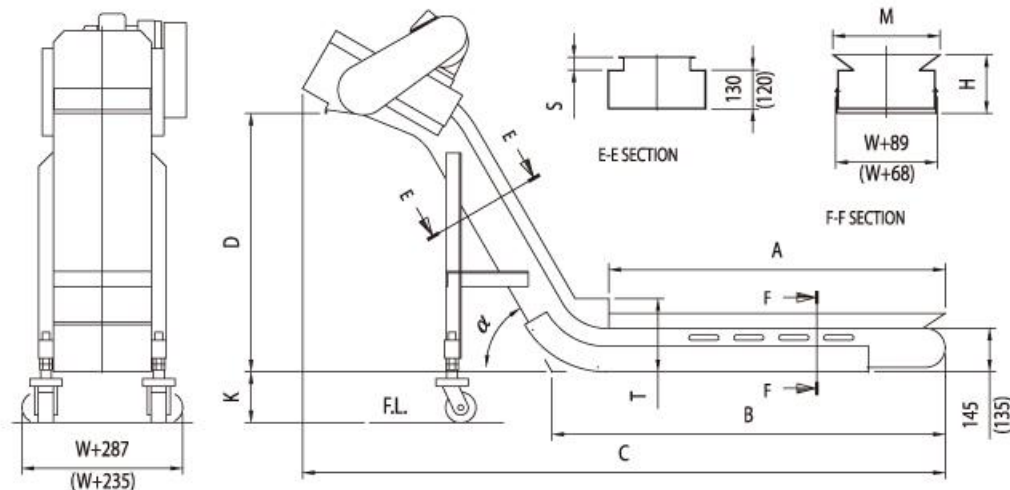
FCB-2060B (2050B)

Scraper Type Chip Conveyor/Magnetic Model

Magnetic Scraper Type for powder or very small chips such as iron or cast iron.

Features:

- With dimply steel belt design, it can prevent sticking of tiny chips efficiently and promote ability of removing chips.
- The Steel belt Type Chip Conveyor is made with high tension.
- CE approved.
- This model applies to non-scrolled metallic and casting iron types of chips.
- This model can be matched with various Machine Tools, Machining Centers, Drills, Planer Type Milling Machines.
- Also suitable for Gear Making Machines and Dedicated Machines.



Option:
W = 100.150.200.250.300.
350.400.450.500.550.
600.650.700.750.800 (mm)
 $\alpha = 30^\circ 45^\circ 60^\circ$
Pitch = 38.1(31.75) (mm)
Frame = 3 (mm)

FCB-2060C (2050C)

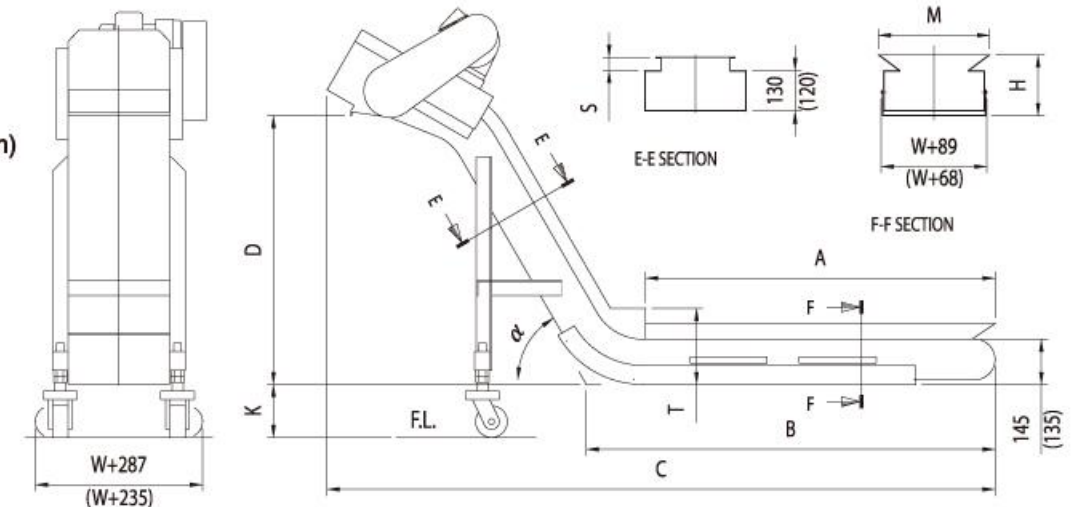
Scraper Type Chip Conveyor/Precision Magnetic Model

Precision Magnetic Scraper Type for powder or very small chips such as iron or cast iron.

Model No.	Pitch=	A	B	C	D	K	T	α	H	W	M	S	HP	Max. Removal Load (kg/hr)	Max. Flow Rate (l/min)
FCB-2050C	31.75 (mm)											42			
FCB-2060C	38.1 (mm)											42			

Option:

W = 100.150.200.250.300.
350.400.450.500.550.
600.650.700.750.800 (mm)
 $\alpha = 30^\circ 45^\circ 60^\circ$
Pitch = 38.1(31.75) (mm)
Frame = 3 (mm)



Features:

- With dimply steel belt design, it can prevent sticking of tiny chips efficiently and promote ability of removing chips.
- The Steel Belt Chip Conveyor is made with high tension.
- CE approved.
- This model applies to non-scrolled metallic and casting iron types of chips.
- This model can be matched with various Machine Tools, Machining Centers, Drills, Planer Type Milling Machines.
- Suitable to convey tiny dry chips.
- Also suitable for Gear Making Machines and Dedicated Machines.



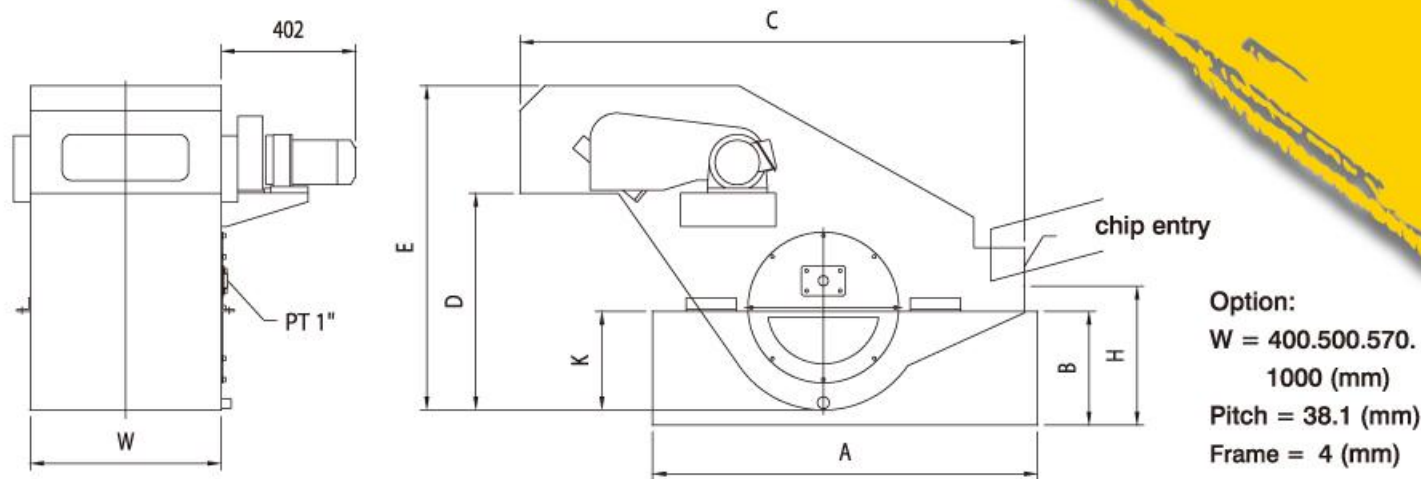
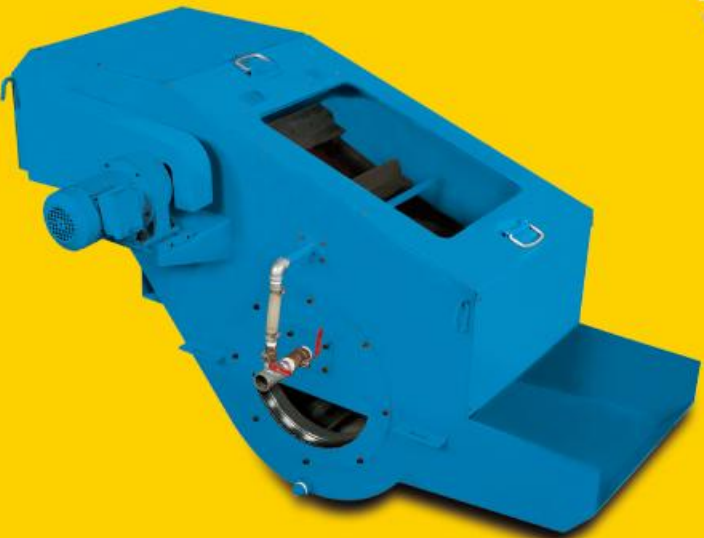
Model No.	Pitch=	A	B	C	D	K	T	α	H	W	M	S	HP	Max. Removal Load (kg/hr)	Max. Flow Rate (l/min)
FCB-2050B	31.75 (mm)											42			
FCB-2060B	38.1 (mm)											42			

FCD-2060

Roller Type Tiny Chip Conveyor/Internal Model
 Roller Type Tiny Chip Conveyor for general machine tools chip removal,
 such as CNC Lathes or Machining Centers.

Features:

- Suitable to convey tiny chips and with cutting coolant, such as light aluminum chips, light metallic chips, titanic alloy chips, magnesium chips and powder chips.
- The filter precision is 150μm, without blockaded condition.
- Equipped with automatic cleaning device.
- CE approved.
- This model can be matched with Conventional Machine Tools, CNC Machining Centers, Dedicated Machines.



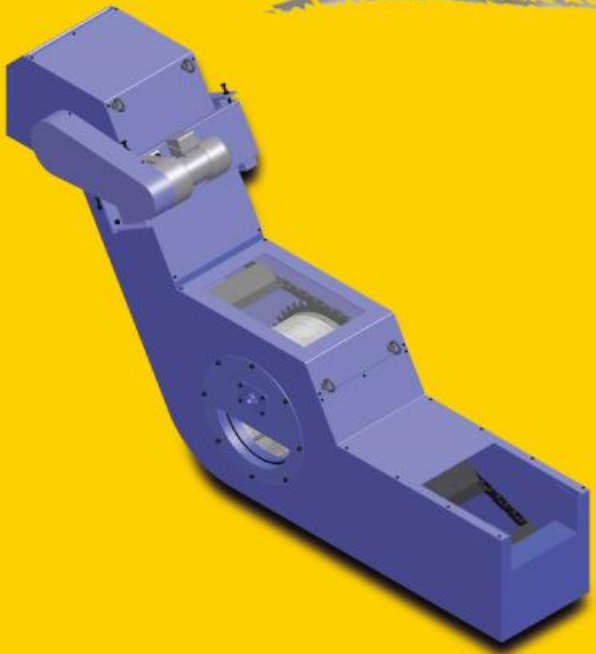
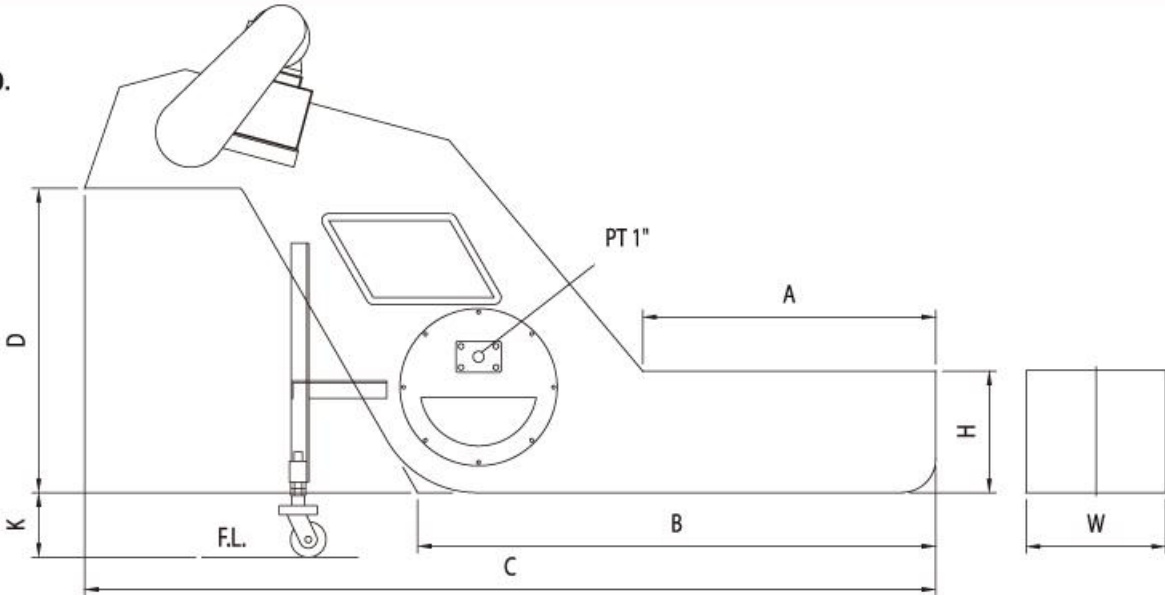
Model No.	Pitch=	A	B	C	D	E	K	H	W	HP	Max. Removal Load (kg/hr)	Max. Flow Rate (l/min)
FCD-2060	38.1 (mm)							350				

FCD-2060A

Roller Type Tiny Chip Conveyor/External Model
 Chain pitch 38.1mm, for general machine tools chip removal,
 such as CNC Lathes or Machining Centers.

Model No.	Pitch=	A	B	C	D	E	K	H	W	HP	Max. Removal Load (kg/hr)	Max. Flow Rate (l/min)
FCD-2060A	38.1 (mm)							350				

Option:
 W = 400.450.500.570.700.
 800.900.1000 (mm)
 Pitch = 38.1 (mm)
 Frame = 3 (mm)



Features:

- This model can be installed on the coolant tank directly. Suitable to convey tiny chips and with cutting coolant, such as light aluminum chips, light metallic chips, titanic alloy chips, magnesium chips and powder chips. Equipped with automatic cleaning device.
- CE approved.

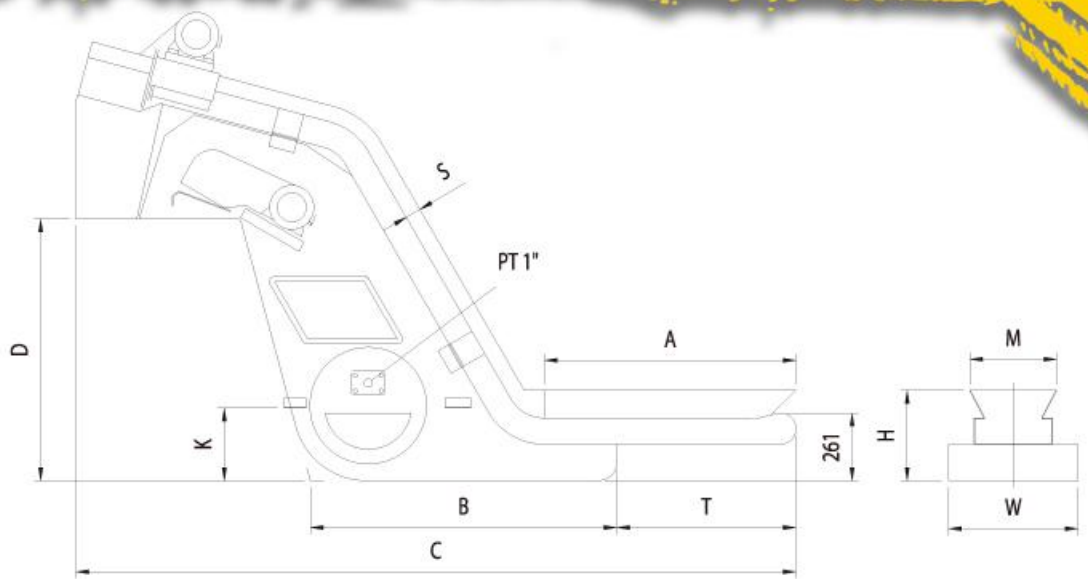
FCE-2000

Dual Belt Type Chip Conveyor

For compound process and a wide variety of iron chips.

Features:

- Suitable for compound process, and with excellent chip removal effect and high filter precision.
- This model applies to work with long and short mixed chips.
- With filter system to process lots of coolant, the filter's precision is 150µm
- This model can be matched with various Machine Tools, Machining Centers, Drills, Processing Machines and Dedicated Machines.



Option:
W = 400.500.570.600.800.
900.1000 (mm)
Pitch = 38.1 (mm)
Frame = 3 (mm)

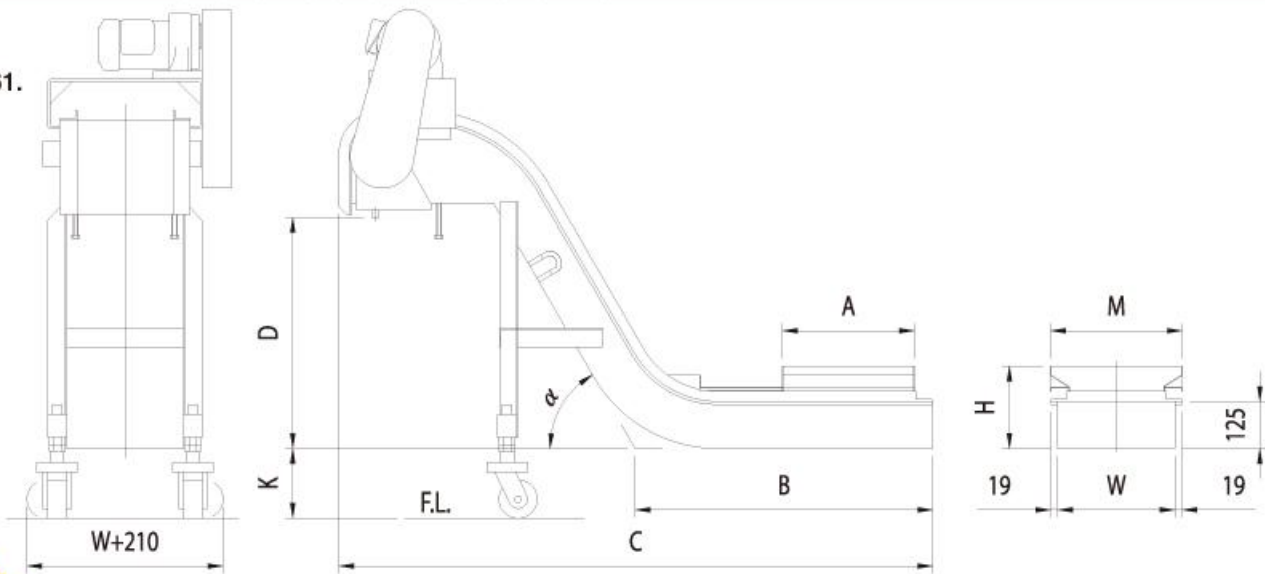
FCF-2050

Magnetic Conveyor

Belt pitch 31.75mm, for chip removal on Presses and Screw Making Machines.

Model No.	Pitch=	A	B	C	D	K	α	H	W	M	HP	Max. Removal Load (kg/hr)
FCF-2050	31.75 (mm)											

Option:
W = 205.225.311.361.
417 (mm)
Pitch = 31.75 (mm)
Frame = 3 (mm)



Features:

- Suitable to convey iron pieces, silicon steel pieces and screw parts.
- Using magnetic principle, it magnetizes the piece first, then proceeds to transport. This model can be matched with Press and Screw transportation.

Model No.	Pitch=	A	B	C	D	K	T	H	W	M	S	HP	Max. Removal Load (kg/hr)	Max. Flow Rate (l/min)
FCE-2000	31.75 (mm) 38.1 (mm)							350			60			

Services Network All Over The World



MAIN PRODUCTS

- Chip Conveyor Series
- Parts Conveyor
- Liquid-Chip Separator
- Turnkey Chip Removal System
- Pipe Conveyor System
- Screw Type Conveyor

SUITABLE MACHINES

- CNC Lathes
- Machining Centers
- Milling Machines
- Presses
- Screw-Making Machines
- Dedicated Machines

MONTHLY PRODUCTIVITY

Over 2,000 units