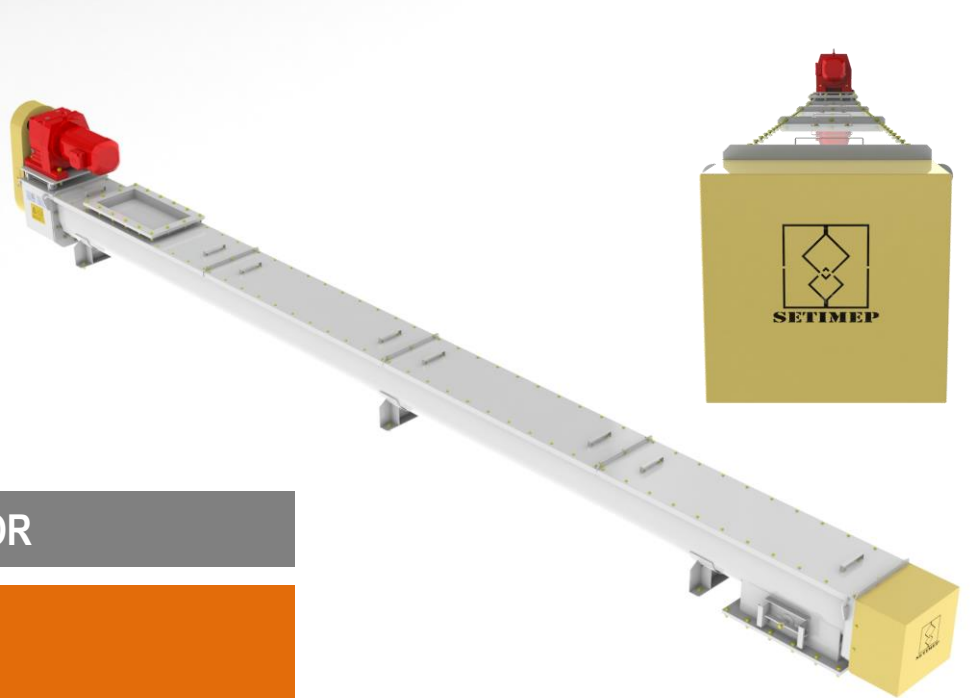




SETIMEP

Engenharia • Ambiente • Energia
Engineering • Environment • Energy



U BOX SCREW CONVEYOR

MODEL:

SET.SF.U.****

PRODUCT DESCRIPTION

U Box Screw Conveyor for the transport and discharge of products in bulk between two or more places. Constituted by a shaft with a helicoidally wrap, it is operated by a geared motor whose the speed determine the volumetric capacity of the conveyor

TYPE OF CONSTRUCTION

Welded Construction in structural carbon steel S235JR
(Manufacturing with specific dimensions and materials on request)

AVAILABLE RANGE

DN200 to DN500mm of diameter (see annex table) with the desired length (L)

CODIFICATION/REFERENCE

SET.SF.U.****

SETIMEP Product

SET

Designation

DT

Serie

SFU

Ø DN Tube (mm)

0200.....0500



Ex SET.SF.U.0300 → U Box Screw Conveyor with 300mm Nominal Diameter

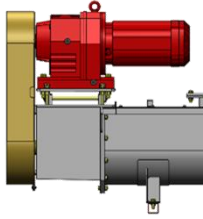
U BOX SHAPPED SCREW CONVEYOR

MODEL: SET.SF.U.****

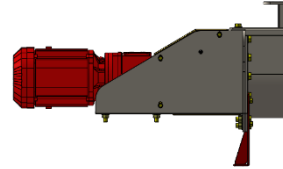
SCREW CONVEYOR CAPACITY (m³/h)

U Motor \ DN	DN200	DN250	DN300	DN350	DN400	DN450	DN500
20 RPM	2,3	5,5	8,6	11,2	15,8	21,1	26,8
30 RPM	3,5	8,2	12,9	16,8	23,7	31,6	40,3
40 RPM	4,7	11,0	17,2	22,5	31,6	42,1	53,7
50 RPM	5,8	13,7	21,4	28,1	39,5	52,6	67,1

The capacity indicated on this table is related to 0° inclination and 50% filling coefficient screw conveyors with. For additional information about other inclination, filling coefficient or higher DN's please contact us.

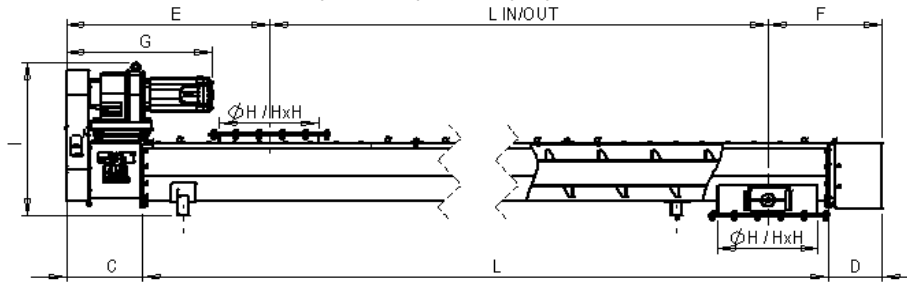


Motor Parallel to the Rotor



Motor in line with the Rotor

- Notes:**
- Motorization in parallel or in line with the rotor (depending on the space available for incorporation);
 - All the characteristics could be modified on request. Ex: pitch, wrap, speed, etc.



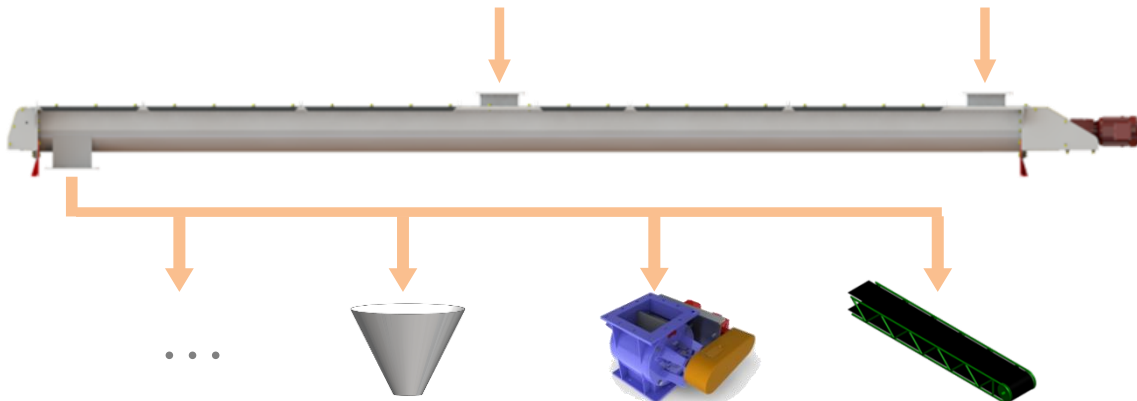
- Contact us to obtain some detailed information about our screw conveyors general dimensions. Contact us for more information

OPTIONS

- Security sensor for the case of obstruction on the product exit
- Electronic speed variator
- Flexible joints to connection to others equipments and components
- Inspection and cleaning door with security sensor

OPTIONAL ACESSORIES (See picture below)

- Belt conveyor
- Rotary valve
- Hopper
- Measurer
- etc...



SETIMEP, LDA

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