

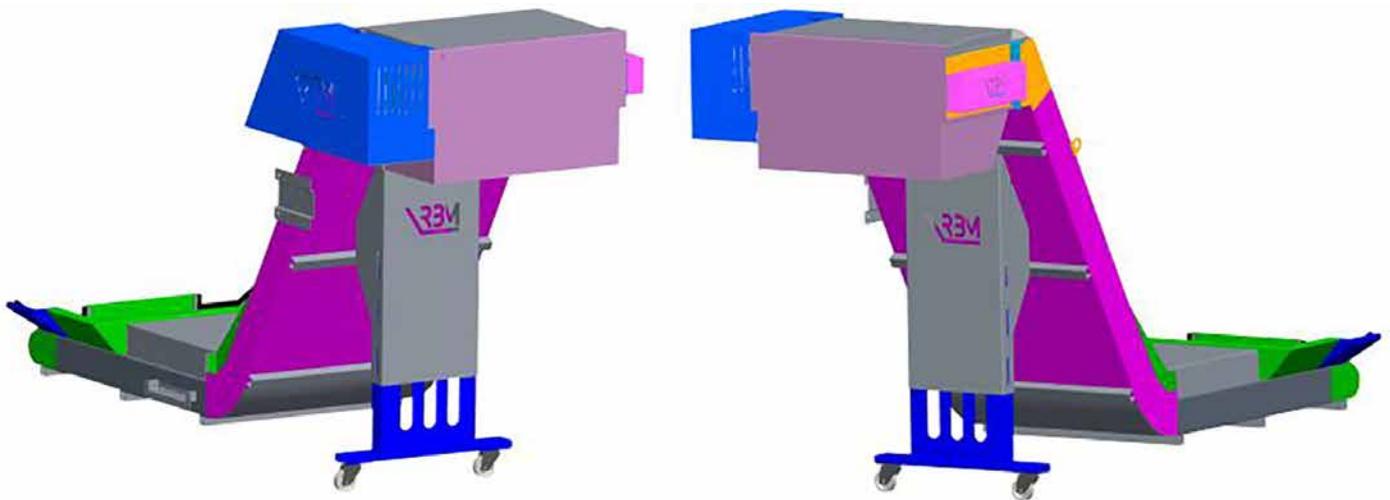
A-I Conveyor

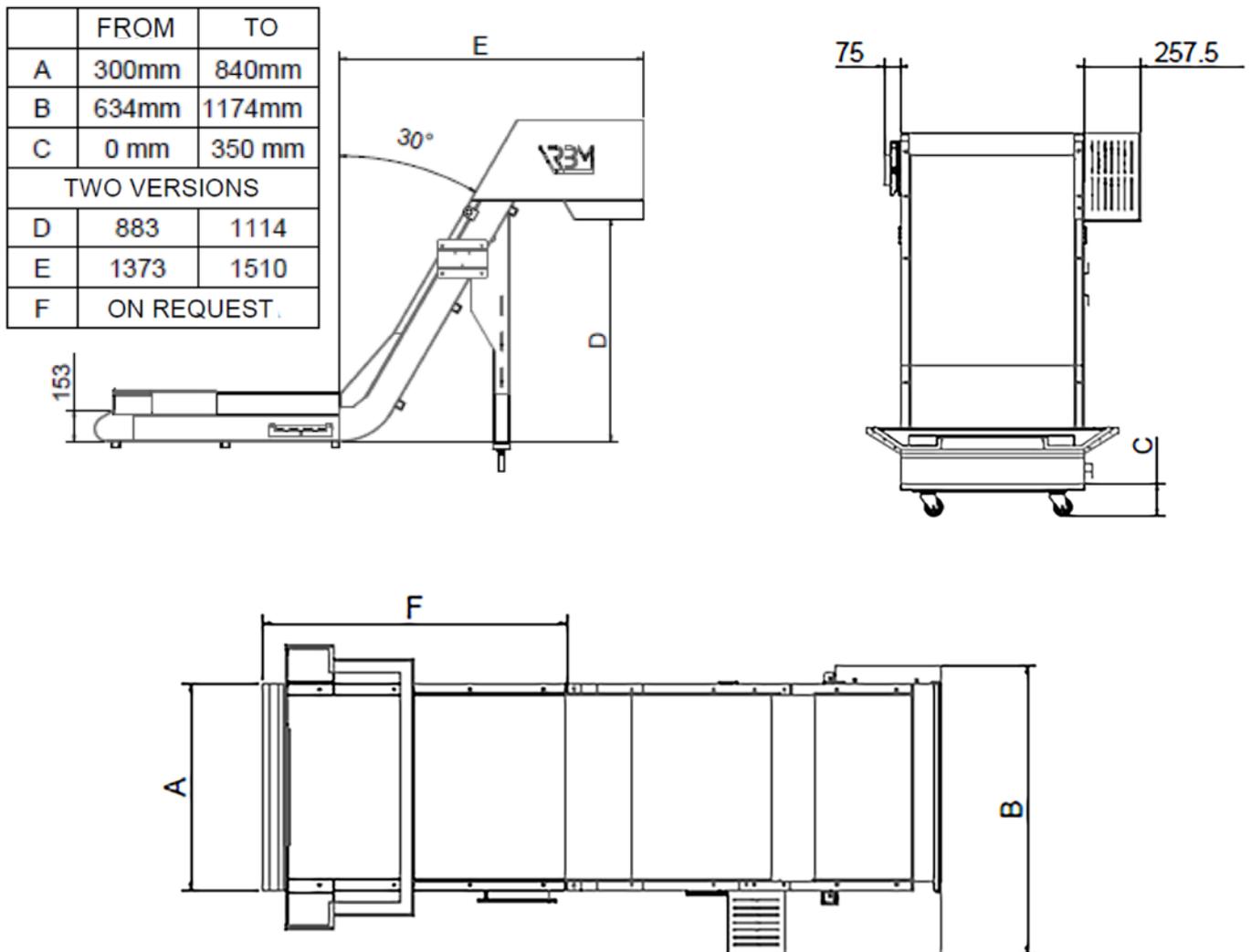
A-I conveyors represent the evolution of the standard ones towards a single conveyor for all types of chips.

They are the first and fundamental barrier to contamination of the coolant. They offer a solution to the need to handle chips of different size and nature of material on the same machine tool. Used together with the IFDR fine filtration systems, they allow to achieve reliable performance regarding the management of any type of chip with minimal operating costs.

The advantages of A-I conveyors are:

- 100% adaptability on each machine tool.
- 100% elimination of the problem of choosing the type of conveyor in advance based on the material processed, i.e., the conveyor has a hinged belt and a dredging belt at the same time, simply by reversing the direction of travel.
- Substantial reduction of small sized chips dispersed in the tank.





The dimensions A, B, and C can assume the following values (mm) to adapt the conveyor to the tank of the machine tool.

A	300	345	390	435	480	525	570	615	660	705	750	795	840
B	634	679	724	769	814	859	904	949	994	1039	1084	1129	1174
C	0	[...]	350										

Dimension D can assume the following values to adapt the conveyor to the chip collection box.

D= 883 – 1114 mm.

Dimension E assumes the following values in relation to the chosen dimension D.

E= 1373 – 1510 mm.

Dimension F can be customised in relation to the machine tool, which the conveyor is combined with.