



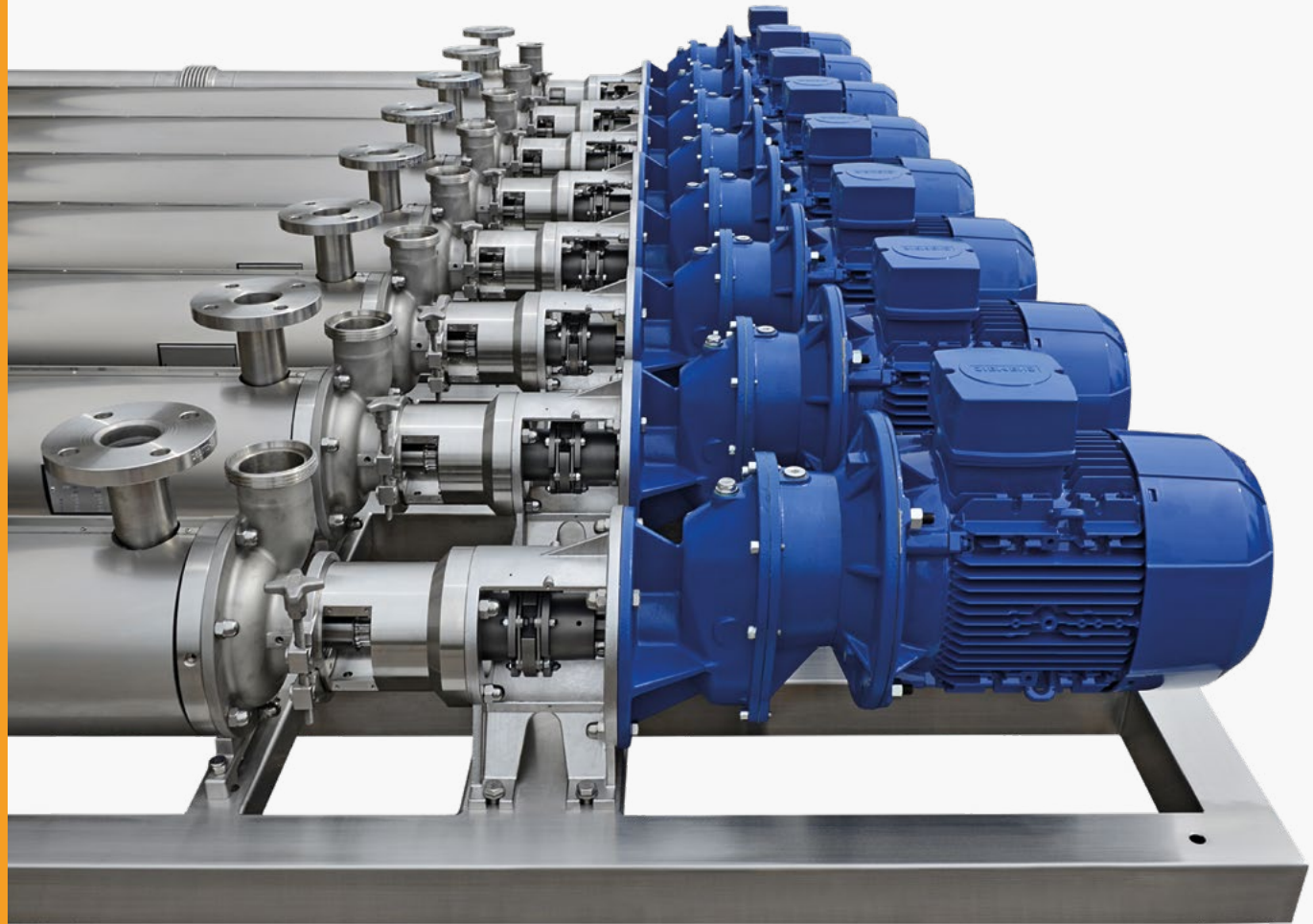
 **MBS** TUBULAR
HEAT
EXCHANGERS



HERCULES

Particularly suitable for products having **high viscosity, with particulates in suspension** and the tendency to adhere to the exchange surfaces, in order to turn the process from **“batch” into “continuous”**.

Products such as: **jams, ketchup, mayonnaise, soups, dressings, chocolate, meat sauces, gelatins, baby food, honey, butter, curds, ice cream, oils, fats.**

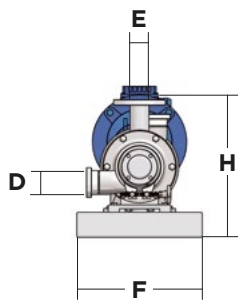
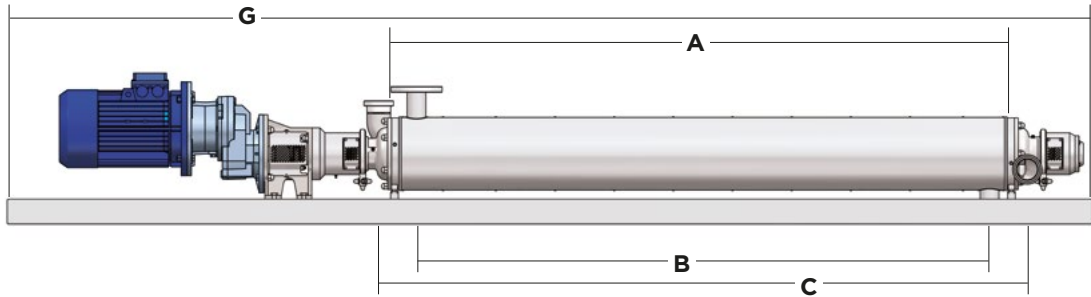


SCRAPED
SURFACE

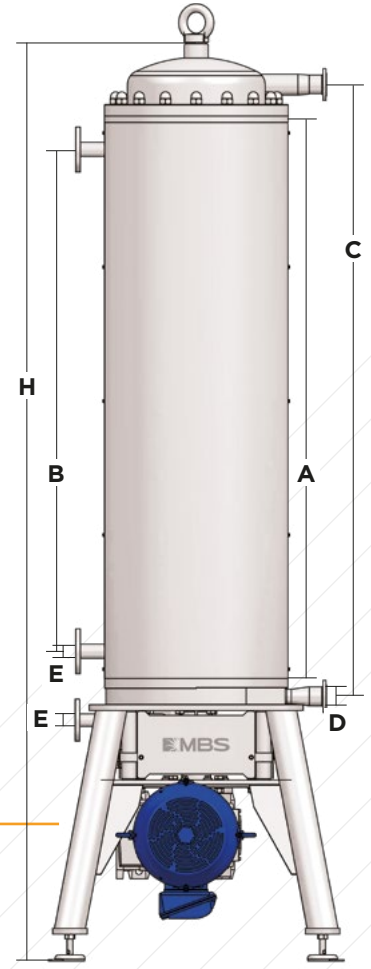
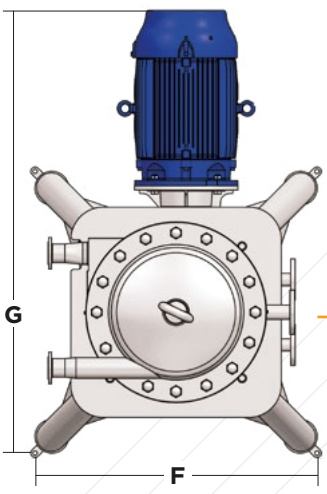


Model	DIMENSION (mm)									PRODUCT		SERVICE	
	A	B	C	Exchange Surface	D	E	F	G	H	P MAX	T MAX	P MAX	T MAX
H5	1000	840	1082	0,5 m ²	DIN 11851 DN 65 F CLAMP 3"	EN 1092-1 DN 50 PN 16	400	2350	482	19,5	184	10	184
H10	2000	1840	2082	1 m ²				3350					
H15	3000	2840	3082	1,5 m ²				4350					
H30	1370	1138	1503	3,2 m ²	DIN 11864-2 2" 1/2	EN 1092-1 DN 40/32 PN 16	950	1500	2517	15	160	8	172
H45	1900	1666	2031	4,5 m ²				3045					

H30-H45



H5-H10-H15



RESEARCH AND DEVELOPEMENT

Certificates

The following certificates acquired by MBS are showing our compromise to a constant improvement both operational and industrial.
All the exchangers are compliant with PED 2014/68/UE.

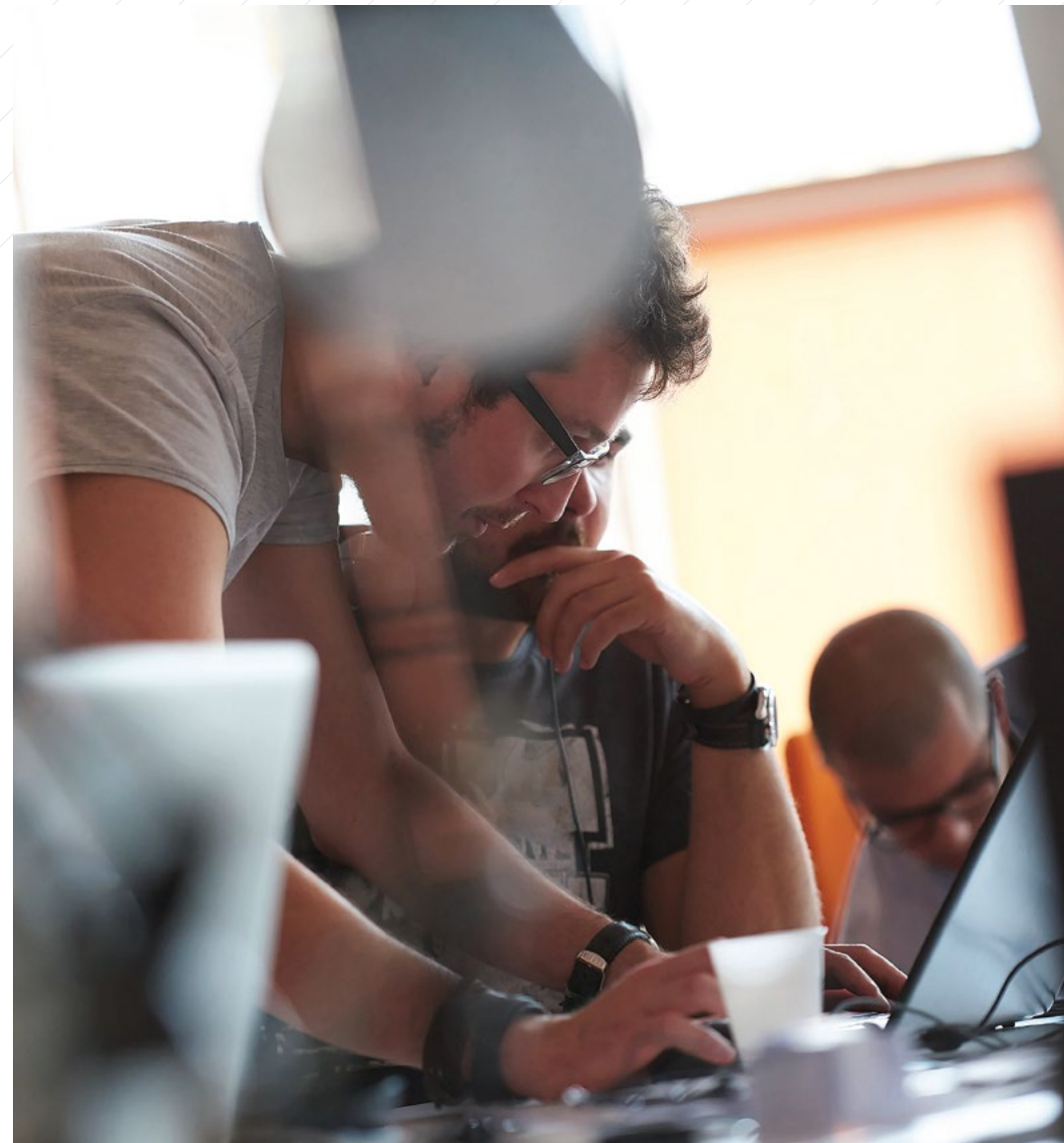


Co-operation

MBS has cooperated from more than 25 years with Parma University. Thanks to this co-operation, in particular with Technical Physics, we developed our products on an adequate scientific basis.



**UNIVERSITÀ
DI PARMA**





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