



MICRO ROLLING CASSETTES

DEM MICRO ROLLING CASSETTES

DESCRIPTION

Micro Rolling Cassettes are specially studied to replace traditional dies used on all multi-pass drawing lines.

Thanks to the compact design and the roller working concept they give benefits in speeds and production capacity increases. Less down times are guaranteed thanks to the long roll life, lower power consumption due to the lower friction of the rolls and less or no lubrication needed on the wire since they can work without lubrication.

Latest generation of operator-friendly DEM micro rolling cassettes have been specifically designed to guarantee easy operator set up and tuning of the final wire dimension like no other of its kind. Final wire tuning can be easily performed with the drawing line in operation.

The units are complete with shafts, roll holders, water cooling circuit and centralized lubricating circuit.



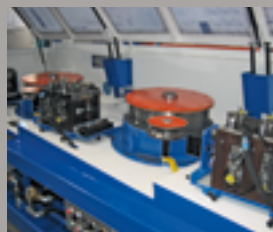
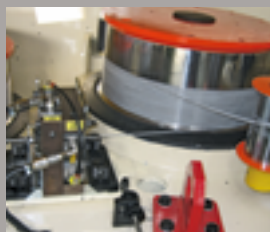
MICRO CASSETTES WORKING RANGE

APPLICATIONS

Low medium and high carbon steel smooth wires.

Copper, aluminum, titanium, stainless steel and flux cored wires.

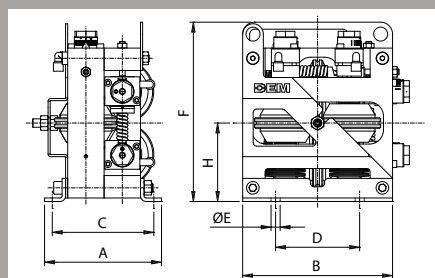
WIRE		ROLLS		ROLL HOLDERS		CASSETTE MODELS
Inlet max	Outlet min	Diameter	Thickness	Roll holder	Shaft DD	
[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	
4.5	0.8	75	10	52/10	20	CLF-075-20-22-E
5.5	1.0	90	15/20	90-15/20	25	CLF-090-25-22-E
8.0	1.5	125	15/20	82-15/20	30	CLF-120-30-22-E
5.5	1.0	90	15	90-15	25	CLF-090-25-33-E
4.5	0.8	75	10	52/10	20	CLF-075-20-M5-E



MICRO CASSETTES GENERAL DRAWING

Model	A	B	C	D	E	F	H
CLF-075-20-22-E	210	200	170	100	Ø13	245	105
CLF-090-25-22-E	167	214	145	120	Ø13	256	112
CLF-125-30-22-E	290	240	160	200	Ø18	340	150
CLF-090-25-33-E	350	220	170	190	Ø11	215	112
CLF-075-20M5-E	363	200	323	100	Ø18	245	105

Note: dimension table shows only standard models, for other models please contact DEM team.



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WIRE ROLLING TECHNOLOGY

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