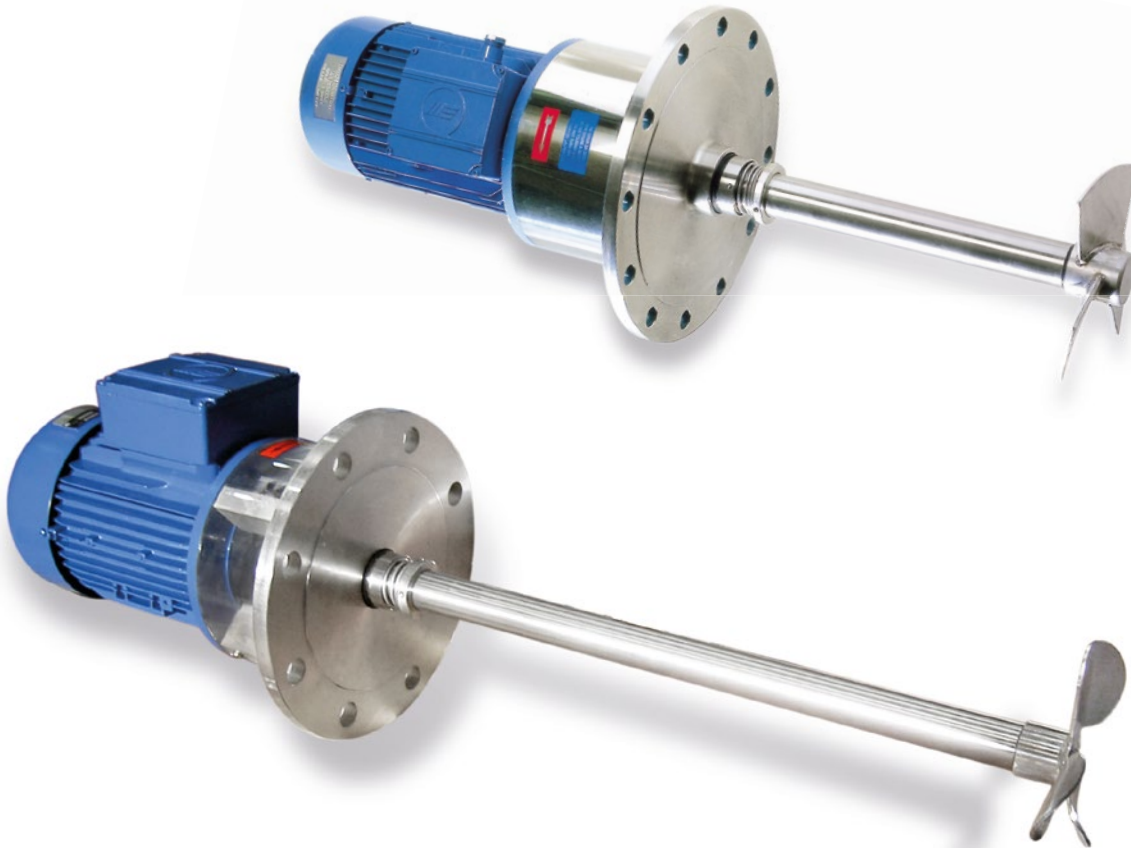


LMD / LECO

Lateral agitators



LMD and LECO lateral agitators are highly suitable for maintaining and mixing products in medium and large volume vessels.

Both models are installed in the bottom of the vessel, slanted to obtain the optimum mix ratio. The shaft length, diameter and propeller type are selected with this same purpose. All this, along with the mechanical sealing system in the shaft, allows these agitators to offer high performance and durability.

Their characteristics mean they can be used in the chemical, water treatment, food, cosmetics and pharmaceutical industries by simply changing the final finish. Both the LMD and the LECO can work with brines, oils, acids and other chemical products, flocculants, thickeners, colourants and flavourings, spirits, wines and distilled drinks, buttermilk, yeast, sugars, etc.

Some of their main applications are:

- Heat exchanges
- Dissolving and homogenisation of reactants
- Particle suspension
- Dilutions
- Maintaining products

CHARACTERISTICS

DIN 2576 anchor flange
 Level of finish: Industrial / Foodstuff / Sanitary
 Single mechanical sealing
 GAMMA/MARINE propellers
 Self-aligning bolster bearing (LECO)
 Simplicity of parts

MATERIALS

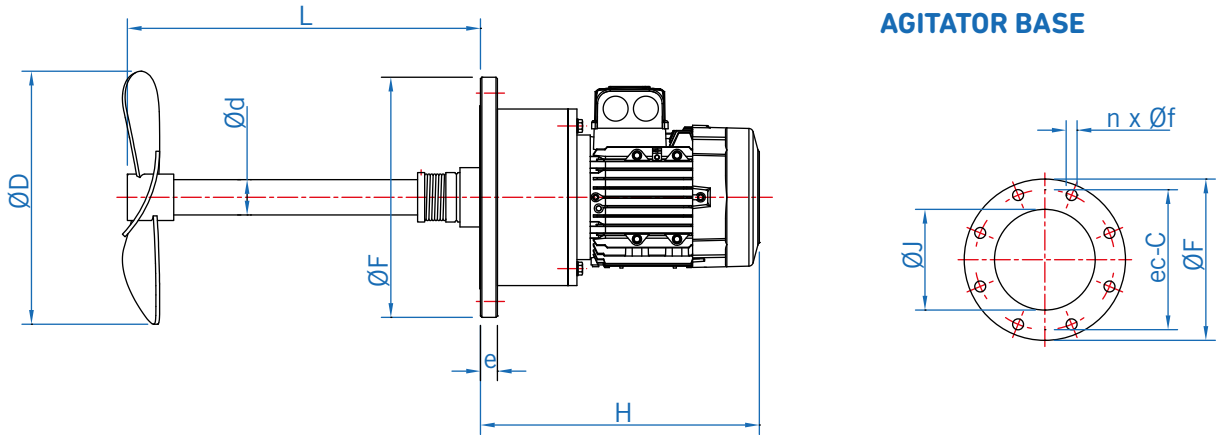
Mechanical seal C/C/N
 Shaft and propeller manufactured in stainless steel AISI 316L

OPTIONS

Control panel
 Safety stuffing box
 Mechanical seal S/S/V and/or double (for other materials, please ask)
 Portable elevator support piece in AISI 304L
 Other materials
 Frequency variator
 Motor cover in stainless steel 304L
 Other anchor systems
 Big flow GAMMA propeller
 Other shaft lengths

DIMENSIONS AND CHARACTERISTICS OF THE LMD / LECO MODEL

DIN 2576 PN10 FLANGE
AGITATOR BASE



OVERALL DIMENSIONS							ANCHOR FLANGE ACCORDING TO DIN 2576 PN10					
MODEL	Power (kW)	d	D	e	H	L	DN	C	f	F	J	n
LMD 0.25-1500/110	0.25	30	110	22	370	300	125	250	18	210	140	8
LMD 0.37-1000/130	0.37	35	130	22	425	400	150	240	18	285	169	8
LMD 0.75-1500/150	0.75	35	150	22	450	400	150	240	18	285	169	8
LMD 1.1-1000/200	1.1	35	200	22	475	500	150	240	18	285	169	8
LMD 1.5-1500/175	1.5	35	175	22	475	500	150	240	18	285	169	8
LMD 2.2-1000/225	2.2	40	225	22	540	500	200	295	18	340	220	8
LMD 2.2-750/250	2.2	40	250	22	640	500	200	295	18	340	220	8
LMD 3-1000/250	3	50	250	24	640	500	200	295	18	340	220	8
LMD 3-1500/200	3	40	200	24	515	500	200	295	18	340	220	8
LMD 3-750/300	3	50	300	24	640	500	200	295	18	340	220	8
LMD 4-1000/275	4	50	275	26	640	500	200	295	18	340	220	8
LMD 4-750/325	4	60	325	26	790	500	250	350	22	395	274	12
LMD 5.5-1000/300	5.5	50	300	26	640	500	200	295	18	340	220	8
LMD 5.5-1500/250	5.5	50	250	26	540	500	200	295	18	340	220	8

OVERALL DIMENSIONS							ANCHOR FLANGE ACCORDING TO DIN 2576 PN10					
MODEL	Power (kW)	d	D	e	H	L	DN	C	f	F	J	n
LECO 0.25-1500/110	0.25	30	110	22	370	300	125	250	18	210	140	8
LECO 0.37-1000/130	0.37	35	130	22	425	400	150	240	18	285	169	8
LECO 0.75-1500/150	0.75	35	150	22	450	400	150	240	18	285	169	8
LECO 1.1-1000/200	1.1	35	200	22	475	500	150	240	18	285	169	8
LECO 1.5-1500/175	1.5	35	175	22	475	500	150	240	18	285	169	8
LECO 2.2-1000/225	2.2	40	225	22	540	500	200	295	18	340	220	8
LECO 2.2-750/250	2.2	40	250	22	640	500	200	295	18	340	220	8
LECO 3-1000/250	3	50	250	24	640	500	200	295	18	340	220	8
LECO 3-1500/200	3	40	200	24	515	500	200	295	18	340	220	8
LECO 3-750/300	3	50	300	24	640	500	200	295	18	340	220	8
LECO 4-1000/275	4	50	275	26	640	500	200	295	18	340	220	8
LECO 4-750/325	4	60	325	26	790	500	250	350	22	395	274	12
LECO 5.5-1000/300	5.5	50	300	26	640	500	200	295	18	340	220	8
LECO 5.5-1500/250	5.5	50	250	26	540	500	200	295	18	340	220	8