

DOLFIN - LYM SERIES DATASHEET



High Precision Cleaning Technology



Quality
Trust



40+ Years
Experience



5000+
Customer
Network

LYM SERIES TURN TABLE PARTS WASHERS

Automatic
Washing Cycle



All Grease and Dirt
Collection Tank



Low Energy
Cost



Using With
Alkaline Chemicals



DolphinTM
INDUSTRIAL PARTS WASHING MACHINES



WORKING PRINCIPLE

In an isolated cabinet washing is done completely automatic by the machine.

Specifically placed nozzels ensure the best washing result.

Dirty parts are placed onto a basket, which garantees a homogenous cleaning from all sides by rotating at the same speed during the washing process.

Due to a closed loop system, the machine is optimized to save energy, water and chemistry.

This machine is suitable for the removal of nearly all contaminations e.g. protective oil, grease, swarf and particles.



TECHNICAL SPECIFICATIONS

DESCRIPTION	UNIT / BİRİM	LYM1		LYM2	
		LYM 950	LYM 1150	LYM 1350	LYM 1500
DIAMETER OF BASKET	mm	800	1000	1200	1350
MAX. PART HEIGHT	nm	500	550	650	680
MAX.WORKLOAD	kg	200	400	600	700
TANK CAPACITY	L	100	150	225	350
PUMP POWER	kW	1,1	1,5	2,2	4,4
NUMBER OF WASHER	psc.	1	2	2	2
VOLTAGE	V-Hz	380-50	380-50	380-50	380-50
CLEANING TEMPERATURE	°C	85	85	85	85
TOTAL POWER	kW	9,5	10	10,5	21
TROYLER	kW	-	-	√	√



AISI 304
Stainless Steel
Pump



Washing Basket
Fixed on 3 points



AISI 304
Stainless Steel
Filter



AISI 304
Stainless Steel
Main Body

FEATURES – LYM 1

AISI 304 Stainless Steel Body

AISI 304 Stainless Steel Tank

AISI 304 Stainless Steel Pump

Washing Basket

Stainless Steel Removable Nozzels

Stainless Steel Flat Nozzels

Double Stage Filter System

Stainless Filter Pump Absorption

Steel Heater Preservation

Water Level Protection

Heat Control

Timer

Digital Indicator

Emergency Shutdown

Small Parts Basket

Breakdown Reporting Panel

Certification CE Standard

Special Robust Packing Pump

Stripless Door Constraction

Door with Dashpot

Mechanically Lock Door

Maintenance Friendly Design

Electric Shock Protection

Exhaust Air Fan

Oil Skimmer

Sensitive Filtation



FEATURES – LYM 2

AISI 304 Stainless steel Main Body

AISI 304K Stainless Steel Tank

AISI 304 Stainless Steel ElectroPump

Electric Resistance Heater

Mechanical Sensitive Washing Basket

Control

Basket Positioner

Heat Control

Timer

Buggy

Tank Liquid Level Protection

Infrared Hand Protection

Double Dashpot Door

2 Stage Filtration



AISI 304 Stainless Steel Washing Basket

AISI 304 Stainless Steel Trolley

AISI 304 Stainless Steel Flat Nozzels

Disk Type Oil Skimmer with Gear Box

Steam Condens Fan

Fine Filtration Unit

Automatic Tank Discharge Unit

Sensitive Filtration

Dryer

Automatic Tank Loading

Pneumatics Piston Door

Automatic Washing Cycle

Emergency Stop Button

Vapour Discharge Unit



LYM 2 – Stainless Steel Main Body +
Troyler



Steam Condens
Fan



Double Stage
Filtration