



METER · MIX · DISPENSE

dynamicLine E

STANDALONE SOLUTION FOR
GASKETING, BONDING, POTTING



Reliable and economical

Standalone solution for gasketing, bonding, potting

.....

With our dynamicLine E you can start dynamic mixing fast and convenient: The system was designed as a standalone solution and includes two cell sizes with 3-axis linear robot. Benefit from our new “plug-and-play system” which is immediately ready for operation with little preparation. The compact design requires only a very little floor space: It fits in every production hall and can be transported as a whole. With the automated turnkey solution, you can easily realize all relevant dynamic mixing applications in one smooth production process – from foam sealing, to bonding and potting.

Your advantages

- Receive everything from a single source: One contact person looks after you from consultation to delivery
- Fully automated application without user intervention
- Reproducible quality in high quantities
- Documentation-capable production of safety-relevant components
- Global sales and service network
- Remote maintenance



dynamicLine E – specialized on the production of foam gaskets in control cabinets

dynamicLine E



One cell size with XYZ Linearrobot	X 2500 mm Y 1250 mm Z 250 mm
Options	<ul style="list-style-type: none"> ▪ Interchangeable manual shuttle table ▪ Automatic refilling for all components ▪ Tempered control cabinet unit ▪ Tempered material supply
Power supply	400V AC, 3ph, 50Hz, 13.0 kW (excluding optional cabinet air conditioning)
Air supply	7.0 bar
Control unit	Siemens with handheld HMI (7 in) <i>Optionally: tempered control unit</i>
Number of components	2
Material supply	45/24 l (A-Component with air loading and agitation)
Flowrate	0,5 – 5 g/s (for compact cell can go upto 15g/sec)
Mixing head	<ul style="list-style-type: none"> ▪ 3 basic sizes + several chamber/mixersizes ▪ Up to 3.000 rpm ▪ 2 components ▪ Manually controlled material pressure ▪ NCS nozzle closing system
Mixer cleaning	HP-waterflushing
Motion control	Siemens
Velocity	up to 30.0 m/min
Acceleration	2.0 m/s ²
Radius performance	<ul style="list-style-type: none"> ▪ 3.0 mm at 4.6 m/min ▪ 5.0 mm at 6.0 m/min



We are one of the world's most experienced manufacturers of high-quality metering technology. Wherever adhesives, resins, silicones or lubricants are metered and applied in industrial production, we offer reliable, precise solutions. We provide systems and components for highly automated production processes, including for the automotive, wind, household appliances and electrical industries, as well as for aviation.

DOPAG is part of the HILGER & KERN GROUP, a reliable supplier and a development and service partner to industrial companies in a variety of market segments for more than 90 years. The group employs around 350 people and has subsidiaries and distributors in more than 40 countries.



Global sales and service network

Find your local DOPAG contact



DOPAG China

Shanghai

office@dopag.cn
www.dopag.cn

DOPAG Eastern Europe

Prague

info@dopagcz.com
www.dopagcz.com

DOPAG France

Valence

contact@dopag.fr
www.dopag.fr

DOPAG Germany

Hilger und Kern, Mannheim

info@dopag.de
www.dopag.de

DOPAG India

Bangalore

sales@dopag.in
www.dopag.in

DOPAG Italy

Alpignano (Turin)

info@dopag.it
www.dopag.it

DOPAG Korea

Seoul

info@dopag.co.kr
www.dopag.co.kr

DOPAG Mexico

Saltillo, Coahuila

sales@dopag.mx
www.dopag.mx

DOPAG Nordic

Göteborg

info@dopag-nordic.com
www.dopag-nordic.com

DOPAG Switzerland

Cham

info@dopag.ch
www.dopag.ch

DOPAG UK

Droitwich

uksales@dopag.com
www.dopag.co.uk

DOPAG USA

Erlanger, Kentucky

ussales@dopag.com
www.dopag.us

We're present in more than 40 countries. Find your local sales partner here:

www.dopag.com/contacts

