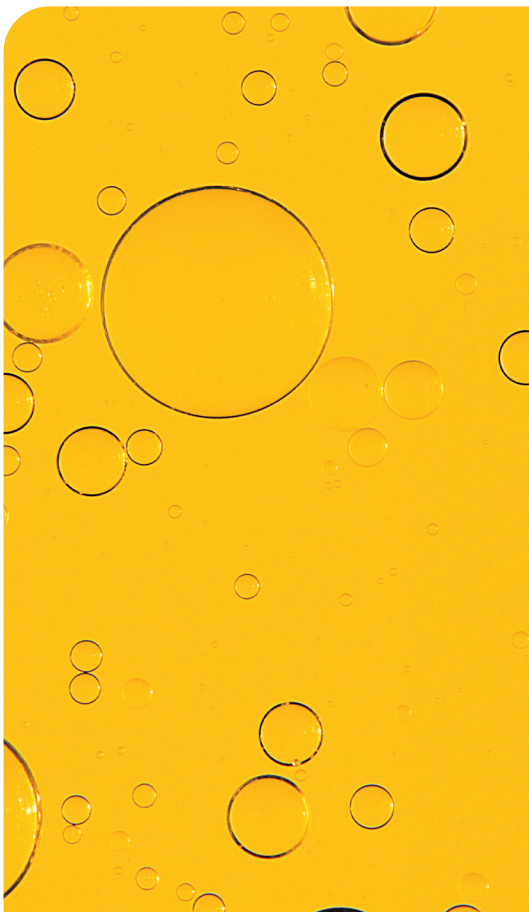




SPRAYING TECHNOLOGY

for spraying moulds, baking
sheets, bowls and belts

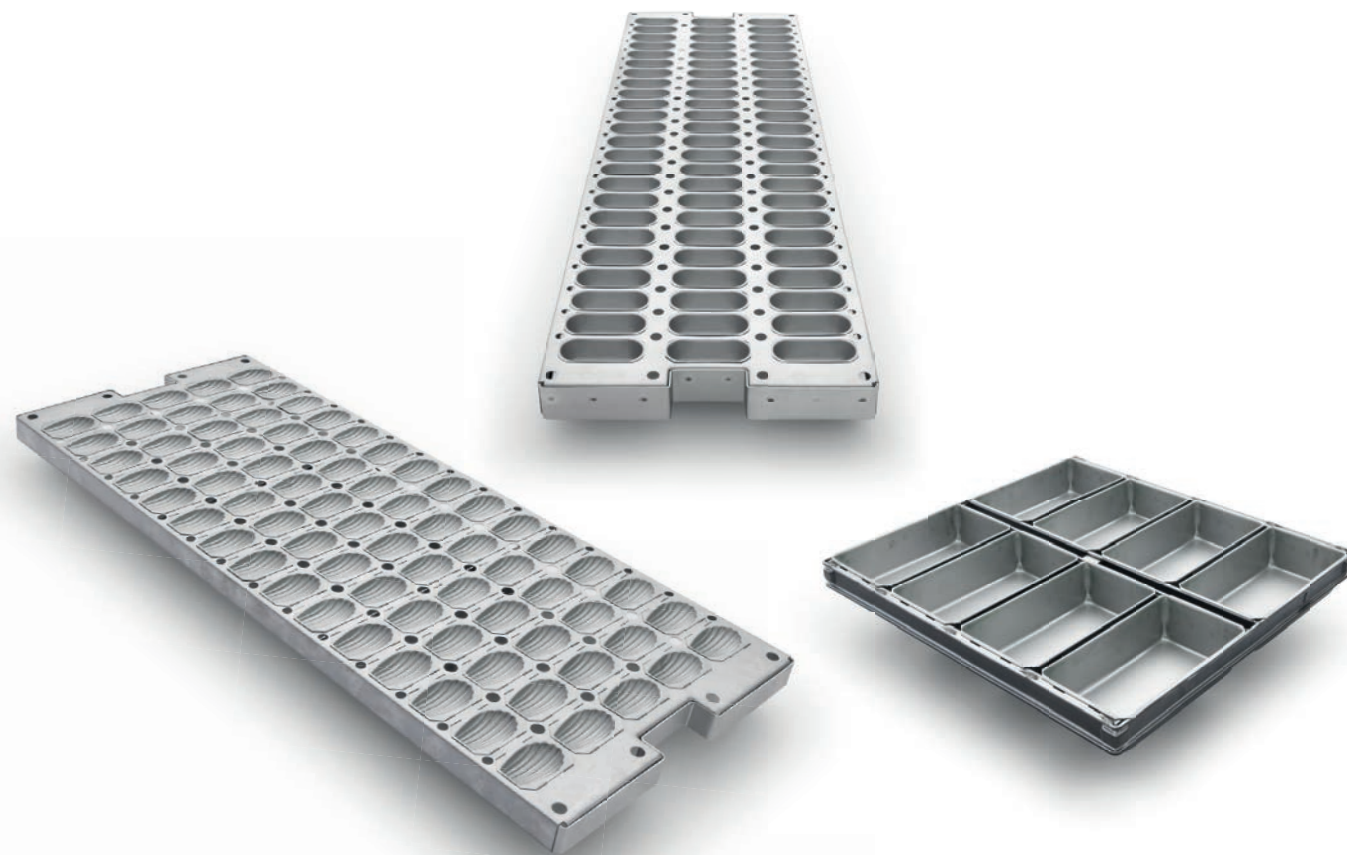




BETTER PROCESS. BETTER RESULTS.

WE ENSURE SMOOTH PRODUCTION PROCESSES.

Release agent production, machine construction, service and logistics: these are the four pillars on which we at DÜBÖR have built our success. For over 60 years, our knowledge and skill has ensured smooth production processes in the baked goods and confectionery, meat and food, restaurant and catering industries. We supply medium-sized and industrial companies worldwide via our international locations.



A COMPLETE SPECIALIST

Thanks to our focus on release agents, the appropriate spraying technology and the relevant approaches used in your production processes, we have become complete specialists in this area. The benefit to you: there are no gaps in our release agent and spray technology product range, which extends even to custom-made new developments. In other words, we offer the perfect solution for you – as well as a reliable supply and delivery chain.

PROFESSIONAL ADVICE AND RELIABILITY

The right spraying technology for every release agent: a combination that guarantees first-class results. Together with our many years of experience advising customers, you can be sure to have the best solution to hand with DÜBÖR. You will be supported by a friendly, helpful service team, for whom reliability is key.



Let what belongs together work together. You'll achieve the best results when combining DÜBÖR spraying technology with original DÜBÖR release agents. We'll be happy to advise you!

SPRAYING TECHNOLOGY FOR SIMPLE SPRAYING AND RELEASE.

Whether spraying moulds and baking sheets, bowls and belts or releasing baked goods and confectionery from moulds, two is always better than one. As spraying technology specialists, we not only deliver the right release agent to meet your requirements, but also spraying technology for each individual customer's needs.



RELEASE AGENT SPRAYING SYSTEMS: STAND-ALONE OR INTEGRATED

DÜBÖR spraying technology always delivers the best possible result, without waste or time-consuming maintenance requirements. Our TSA automated systems work as a stand-alone solution or as an integral component in an industrial baking process, precisely adapted to your baking moulds and the space available.



MANUAL SPRAYING DEVICES: MOBILE OR STATIONARY

Whether you have a small-scale bakery or a medium-sized production hall, our manual spraying devices are simple, clean and quick to use, wherever you need them. Naturally, no agent should be allowed to go to waste. That's why our manual spraying devices are available in a wide range of variants and sizes, whether as mobile devices on rollers or mounted to the wall or on a table.



REMOTE MAINTENANCE WORLDWIDE

When it comes to maintenance, we are there whenever you need us. Our goal is to respond in the shortest time possible if an emergency arises. After all, it's important to avoid costly production shutdowns and to guarantee continuous operation of production lines. Here, our worldwide remote maintenance system can also help.



RELEASE AGENT SPRAYING SYSTEMS

Info and
data sheets



TSA 800

- Transport
- Conveyor length: 1710 – 3000 mm
- PLC control
- Variations: Mounted / Attachment
- DÜBÖR automatic nozzles



TSA 800

- Mounted
- For existing conveyor belts
- Manual or PLC control
- DÜBÖR automatic nozzles



TSA 800 classic

- Transport, Mounted, Attachment
- Manual or PLC control
- DÜBÖR automatic nozzles



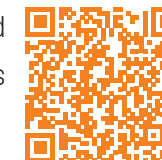
SBB 800-1.200

- Steel band oiling
- Bandwidth: 800 – 1200 mm
- DÜBÖR automatic nozzles
- Uniform distribution of the release agents
- Automatic release agent supply



MANUAL SPRAYING DEVICES – TSA AIRMIX

Info and
data sheets



TSA 5

- For all DÜBÖR release agents
- Small, compact, portable
- Light, robust spray gun
- 5 L stainless steel pressure tank
- Permanent compressed air connection
- Material hose: 2 m



TSA 10

- For all DÜBÖR release agents
- Tabletop unit (wall bracket optional)
- 10 L stainless steel pressure tank
- Permanent compressed air connection
- Material hose: 3 m



TSA 20

- For all DÜBÖR release agents
- Mobile spray unit
- Light, robust spray gun
- 19,5 L stainless steel pressure tank
- Permanent compressed air connection
- Material hose: 2 m



TSA 38

- For all DÜBÖR release agents
- Mobile spray unit
- Drain tap for daily cleaning
- 38 L stainless steel pressure tank
- Permanent compressed air connection
- Material hose: 3 m



Spray-Master AM-P-T / AM-P-W

- For all DÜBÖR release agents
- For use with all container sizes
- Tabletop unit or wall-mounted
- Low space requirement
- Permanent compressed air connection
- Material hose: 4 m



Spray-Master AM-P-M

- For all DÜBÖR release agents
- Mobile spray unit
- For 15 L canister
- Permanent compressed air connection
- Material hose: 4 m



Spray-Master AM-KEG

- For all DÜBÖR release agents in 30 L KEG
- Mobile spray unit
- 30 L KEG System
- Permanent compressed air connection
- Material hose: 4 m



Spray-Master AM-20-M

- For all DÜBÖR release agents
- Mobile spray unit
- 19,5 L stainless steel pressure tank
- Permanent compressed air connection
- Material hose: 4 m



MANUAL SPRAYING DEVICES – TSA AIRLESS

Info and
data sheets



TSA 200

- For low viscosity DÜBÖR release agents
- Trolley, hose, spray gun
- Mobile spray unit
- 19,5 L stainless steel pressure tank
- Permanent compressed air connection **not** required
- Material hose: 2 m (4 m as option)



TSA 300

- For low viscosity DÜBÖR release agents in 30 L KEG
- Trolley, handle, hose, spray gun
- Tap attachment optional
- Mobile spray unit
- Permanent compressed air connection not required
- Material hose: 2 m (4 m as option)



Spray-Master AL-P-M

- For low viscosity DÜBÖR release agents
- Mobile spray unit
- For 15 L canister
- Permanent compressed air connection
- Material hose: 2 m (4 m as option)



Spray-Master AL-P-T / AL-P-W

- For low viscosity DÜBÖR release agents
- For use with all container sizes
- Tabletop unit or wall-mounted
- Low space requirement
- Permanent compressed air connection
- Material hose: 2 m (4 m as option)



Spray-Master AL-KEG

- For low viscosity DÜBÖR release agents in 30 L KEG
- Mobile spray unit
- 30 L KEG System (returnable)
- Permanent compressed air connection **not** required
- Material hose: 2 m (4 m as option)



Spray-Master AL-5,7

- For low viscosity DÜBÖR release agents
- Small, compact, portable
- 5 L stainless steel pressure tank
- Permanent compressed air connection **not** required
- Material hose: 2 m



Spray-Master AL-10

- For low viscosity DÜBÖR release agents
- Small, compact, portable
- 10 L stainless steel pressure tank
- Permanent compressed air connection **not** required
- Material hose: 2 m (4 m as option)



Spray-Master AL-20-M

- For low viscosity DÜBÖR release agents
- Mobile spray unit
- 5 L stainless steel pressure tank
- Permanent compressed air connection **not** required
- Material hose: 2 m



MANUAL SPRAYING DEVICES – TSA ELECTRIC



TSA 280 B

- For all DÜBÖR release agents
- Handspray unit
- With 0,7 L cup



TSA 280 W

- For all DÜBÖR release agents
- With wall bracket
- For 3 L canister



TSA 280 M

- For all DÜBÖR release agents
- Mobile (trolley)
- For 15 L canister



Info and
data sheets

PERFECT MATCH: RELEASE AGENTS BY DÜBÖR



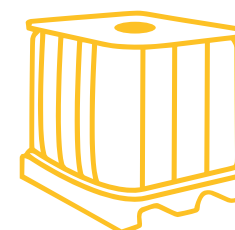
Release agents in 30 l KEG drum



- 100% vegetable
- No hardened oils
- Allergen free
- Kosher and halal certified
- EU organic certified (DE-ÖKO-021)
- FSSC 22000
- RSP0 / SG certified



Licence number: 2-0411-13-100-00



600 l / 1.000 l
container IBC



200 l
steel drum



120 l
plastic drum



30 l
KEG drum



15 l
can



3 l
can

**Germany**

DÜBÖR Groneweg GmbH & Co. KG
Grüner Sand 72
32107 Bad Salzufen
Tel +49 5222 9344-0
info@dubor.de

**France**

DÜBÖR France S.A.S.
RD 52
68490 Ottmarsheim
Tel +33 3 89 83 25 83
dubor@dubor-france.fr

**Switzerland**

DÜBÖR Backtrennmittel und Apparatebau AG
Gehrenstrasse 4
CH-5074 Eiken
Tel +41 62 865 62 40
verkauf@dueboer.com

**Spain**

DUBOR CANARIAS S.L.
Plaza Ayuntamiento nº 5
08187 Santa Eulalia de Ronçana
Tel +34 935701511
duborat@dubor.es

**Netherlands**

DÜBÖR Nederland b.v.
De Kreek 10
4906 BB Oosterhout
Tel +31 162 42 11 11
info@dubor.nl

**United Kingdom**

DÜBÖR UK Ltd.
Ashford Commercial Quarter 5th Floor
1.Dover Place | TN231FB Ashford, UK
Tel +44 1135266711
info@dubor.co.uk

**Croatia**

DUBOR d.o.o.
Kneza Branimira 22
10040 Zagreb
Tel +385 1 65 23 882
info@dubor.hr

**Malaysia**

DÜBÖR Asia Ltd.
Kensigton Gardens No
87000 Labuan F.T.
Tel +63 917 856 3832
sales@duborasia.com

**USA**

DUBOR USA LLC
Sales Office: 11 Dunwoody Park STE 160
ATLANTA, GA 30338
Tel +1 317 937 8417
service@duborusa.com

dueboer.de