

STEPHAN COMBITHERM

New Standards in Food Production





STEPHAN COMBITHERM COMPACT AND EFFICIENT!

The STEPHAN Combitherm is ideal for efficient and economic processing of dressings, pureed food and baby food as well as spreads, pâté and processed cheese. A wide range of processes are covered.

Cutting, dispersing and emulsifying at vacuum conditions can be supplemented by the well-known economic STEPHAN direct steam injection technology.

ADVANTAGES FOR YOUR PRODUCTION

- ✓ FLEXIBLE AND MULTIFUNCTIONAL
- ✓ SHORT BATCH TIMES
- ✓ CONSTANT PRODUCT QUALITY
- ✓ OPERATOR FRIENDLY
- ✓ ECONOMIC PROCESSING



APPLICATIONS AND PROCESSING STEPS

APPLICATIONS:

- /// DRESSINGS
- /// PUREED FOOD
- /// BABY FOOD
- /// SPREADS
- /// PROCESSED CHEESE
- /// PÂTÉ
- /// MEAT EMULSIONS
- /// HORSERADISH PASTE

PROCESSES:

- /// CUTTING
- /// DISPERSING
- /// EMULSIFYING
- /// DIRECT STEAM COOKING
- /// VACUUM PROCESSES

HIGHLIGHTS OF THE STEPHAN COMBITHERM

INCLINED VESSEL FOR EXCELLENT PROCESSING AND DISCHARGING

Features:

- ✓ INCLINED PROCESSING VESSEL
- ✓ FULL SIZE AUTOMATIC COVER
- ✓ PROCESSING TEMPERATURE:
MAX. 95 °C
- ✓ VACUUM PROCESSING
- ✓ HIGH SPEED CUTTING TOOLS
- ✓ MIXING ARM
- ✓ DISCHARGE BOTTOM SEAT VALVE

EASY CHARGING

Options:

- ✓ DIRECT STEAM INJECTION
- ✓ JACKETED VESSEL
- ✓ PROCESSING TEMPERATURE:
MAX. 125 °C
- ✓ DISCHARGE PUMP
- ✓ LIFTING/TILTING DEVICE
- ✓ DIRECT METERING SYSTEMS
- ✓ DISCHARGE MICRO CUT



DESIGN OF THE STEPHAN COMBITHERM

The STEPHAN Combitherm consists of a tilted processing vessel. Equipped with high-speed knives and an additional mixing element in the bottom of the machine.

The proven STEPHAN geometry of the knives ensures ideal flow conditions and the specific vessel design ensures efficient mixing.



HYGIENIC DESIGN



TEST FACILITIES

The test facilities at our headquarters in Hameln (Germany) are available for feasibility studies and demonstration runs of the STEPHAN Combitherm.

Knives and mixing arm combined perfectly





MACHINE SIZES

Type		CT 800	CT 1200
Batch Size up to	(l) approx.	800	1200
Capacity (depending on product) up to	(l/h) approx.	3200	4800



STEPHAN Combitherm
CT 800



STEPHAN Combitherm
CT 1200

The machines shown are for illustrative purposes only. Actual machine construction may vary by specification.

Stephan Machinery

WORLD WIDE AT YOUR DISPOSAL

HEADQUARTER

STEPHAN MACHINERY GMBH
Stephanplatz 2
31789 Hameln / GERMANY
phone +49 5151 583-0
fax +49 5151 583-189
info@stephan-machinery.com
www.stephan-machinery.com
www.proxes-group.com

STEPHAN MACHINERY GMBH
Branch Office Schwarzenbek
Grabauer Straße 6-10
21493 Schwarzenbek / GERMANY
phone +49 4151 8987-0
fax +49 4151 8987-10
info@stephan-machinery.com
www.stephan-machinery.com
www.proxes-group.com

SUBSIDIARIES/REPRESENTATIVES

BENELUX

STEPHAN BVBA
Sluis 11
9810 Nazareth / BELGIUM
phone +32 9 3858355
fax +32 9 3858187
info@stephan-belgium.be

USA

PROXES INC.
1385 Armour Boulevard
Mundelein, IL 60060 / USA
phone +1 847 2470182
fax +1 847 2470184
info.us@proxes-group.com

USA

PROXES INC.
6 Frassetto Way, Unit D
Lincoln Park, NJ 07035 / USA
phone +1 973 7090691
fax +1 973 7090644
info.us@proxes-group.com

RUSSIA

OOO STEPHAN MACHINERY
ST. PETERSBURG
197110, St. Petersburg, RUSSIA
Levashovskiy prospect, d. 15, litera A
Office 203
phone +7 812 7021185
fax +7 812 7021187
info.ru@stephan-machinery.com

FRANCE

PROXES FRANCE SARL
ZAC du Mandinet
1-3 rue des Campanules
77185 Lognes / FRANCE
phone +33 1 64805430
fax +33 1 60067414
info.fr@proxes-group.com

GREAT BRITAIN AND IRELAND

STEPHAN UK LTD
Unit C5
Tenth Avenue
Zone 3 / Deeside Industrial Park
Deeside/Flintshire
CH5 2UA / UK
Deeside
phone +44 845 4560823
fax +44 845 4560824
info@stephan-uk.co.uk

POLAND

PROXES POLSKA SP. Z O.O.
Wysogotowo
ul. Skórzewska 35
62-081 Przeźmierowo / POLAND
phone +48 61 8171201
fax +48 61 8171201
info.pl@proxes-group.com

SINGAPORE

PROXES ASIA PACIFIC PTE LTD
23 Tagore Lane
#03-12 Tagore 23 Warehouse
Singapore 787601 / SINGAPORE
phone +65 6455 7670
fax +65 6455 6220
info.sg@proxes-group.com

SWITZERLAND

STEPHAN MACHINERY GMBH
Gewerbstrasse 115
5314 Kleindöttingen / SWITZERLAND
phone +41 44 9550608
fax +41 44 9550688
stephan-machinery@bluewin.ch