flecks
BRAUHAUS
TECHNIK
Austria

Brauanlagen in **Vollautomatik**

3-5-10-20-30-50 HL



BODENSTEIN/D 2000 L

Brauen mit Perfektion

mit Vollautomatik

flecks
BRAUHAUS
TECHNIK
Austria

Wir bieten

- Sudhäuser, Tanks, KEG Anlagen, KZE
- HELIX- Turmbrauerei
- Schlüsselfertige Brauerei-Projekte
- Attraktive Designs – modernste Technik
- Perfekte Ausführung
- Bestes Preis-Leistungsverhältnis



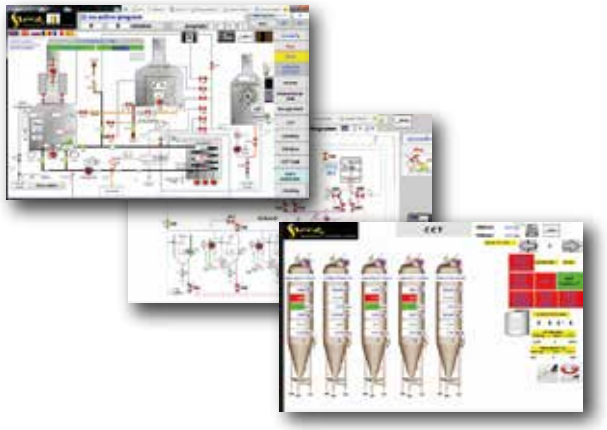
Bierfabriek/NL 500 L

Automation

Vollautomation mit SIMATIC
- Maximale Qualitätssicherung
- Weniger Handarbeit
- Niedrigere Personalkosten
- Fern- Bedienung & Service
- Ein Plus an Kapazität

Alle Biere

Das ganze Spektrum möglicher Biere:
- Pils, Lager, Märzen, Weizen, Stouts, IPA…
- Naturtrüb oder Filtriert
- Stabilisiert mit KZE
- Bio/ Glutenfrei
- Alkohol-freie Malzgetränke
- Whiskey Maischen



FLECKS Brautechnologie

- Aussenkocher für geschmackvolle Biere
- Sudpfanne auf Waage
- Flecksmixer für schonendes Einmaischen & Rühren
- Einfache Bedienung
- Hybrid-Heizung: elektrisch, solar, Holz und gemischt
- Energie-Management und Integration in Gebäudetechnik
- FLECKS Kurzzeit Erhitzer (KZE)
- FLECKS Hefepropagation
- Bioreaktoren



Warum FLECKS?

- Über 35 Jahre Erfahrung -215 Brauanlagen weltweit
- Volles Service: Planung, Installation, Schulung, Bierrezepte
- Transparente Preisliste
- Österreichisches Ingenieur-Büro
- FLECKS ist verlässliches Familienunternehmen.

www.flecks.at

flecks
BRAUHAUS
TECHNIK
Austria

Fully Automated Breweries

3-5-10-20-30-50 HL



SPORTROCK/CH 300 L

Crafting beers to perfection ...

with full automation

35 Years
Flecks Brauhaus Technik Austria

flecks
BRAUHAUS
TECHNIK
Austria



FLECKS headquater



Michael & Vincent Fleck

Family Business
reliable partners

We offer

- Brewhouses & complete breweries
- fully automated & turnkey
- HELIX towerbrewery
- Attractive designs
- Perfect workmanship
- Best value for money

Automation

Fully automatic:
- High quality safety
- Less work
- Lower personal cost
- Remote control & service
- Increased capacity (man-less brewing)

Beers

The whole spectrum of popular beers:
- Pils, Lager, Wheat, Ales, Stout, IPA, ...
- Natural or filtered
- Stabilized by flash pasteurizer
- organic, glutenfree
- Alcohol-free malt drinks

Brewing technology

- FLECKS Calandria-process for tasty beers
- Easy to operate
- Flecks MIXER for gentle agitation for mashing-in
- Hybridheating: electrical, solar, biomass & mixed
- Save and compact Flashpasteurizer
- Yeast propogation for high feasibility

Why FLECKS?

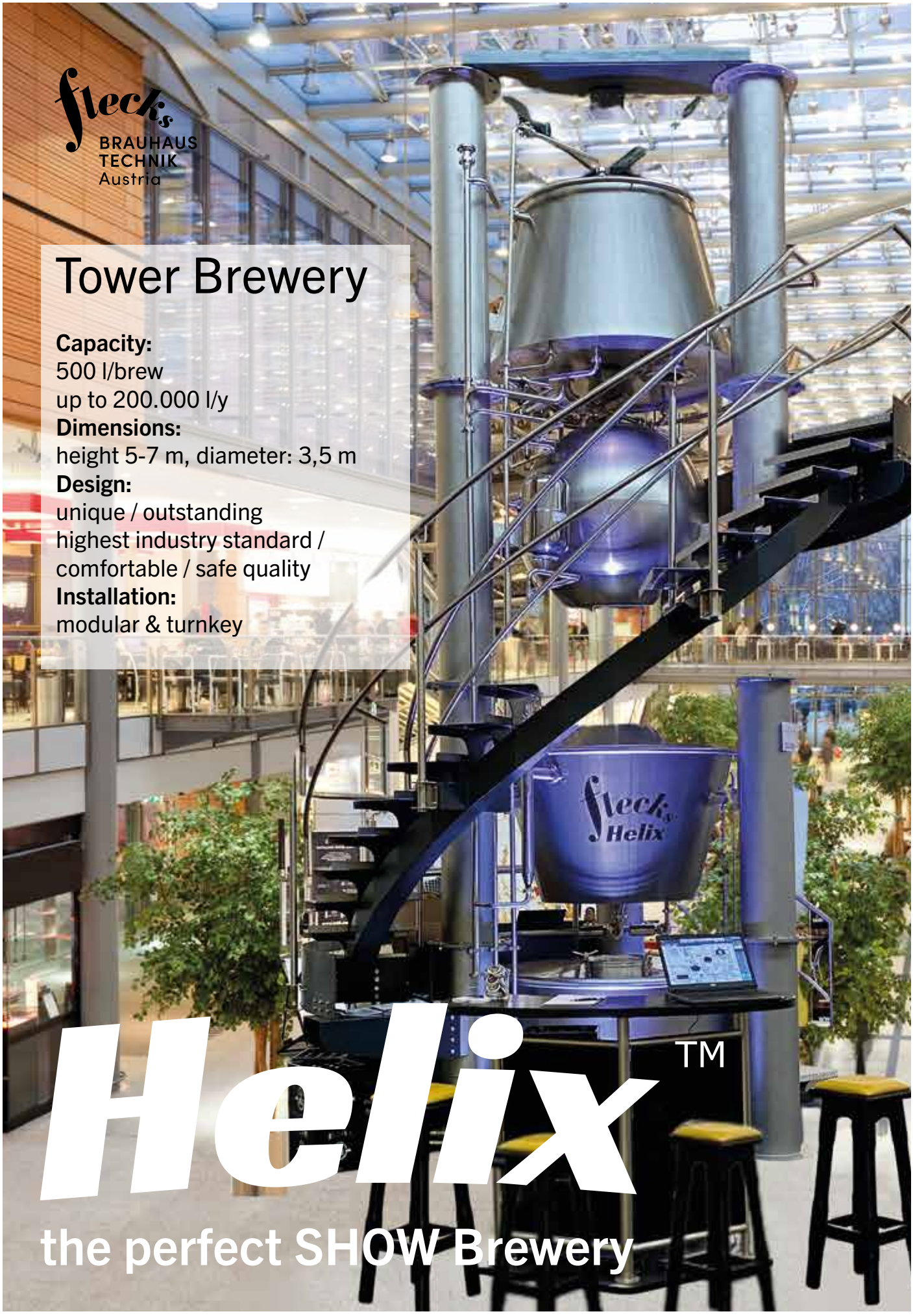
- over 35 years experience and 215 breweries
- Full services: installation, training and beer recipes
- transparent pricelist
- Austrian Engineering enterprice
- FLECKS is a trustworthy family company

INGENIEUR BÜROS

Member of Austrian Assoc. of Consulting Engineers

AUSTRIA

Flecks Brauhaus Technik GmbH
Rothleiten64
8130 Frohnleiten | Austria
phone: +43-664-19 12 250
mail: office@flecks.at


flecks
BRAUHAUS
TECHNIK
Austria
Tower Brewery
Capacity:
500 l/brew
up to 200.000 l/y
Dimensions:
height 5-7 m, diameter: 3,5 m
Design:
unique / outstanding
highest industry standard /
comfortable / safe quality
Installation:
modular & turnkey
flecks
Helix
Helix™
the perfect SHOW Brewery



PROST/PL 1500 L



BURGBIER/CH 500 L



NIEDERSEIFERSDORFER/D 2000L



BODENSTEIN/D 2000 L

Brewer's Tools

flecks
BRAUHAUS
TECHNIK
Austria



FLASH PASTEURIZER

mobile flash pasteurization system.
stabilizing beer, ciders and other liquid products. Perfect control of temperatures, pressure and retention time,
for 30-300 (PU) Pasteurization Units
Easy and safe to operate
Stand alone system



YEAST PROPAGATOR/BIOREACTOR

Easy and safe plant multiply brewer's or other yeasts based on dry yeast or laboratory culture.
Including:
Sterile operation
Automatic control
Heating/cooling
Aeration system
Optional: pH control, foam control, substrate feeding, DO control. Higher automation.



CIP X 3 = KEGGING & Tanks CIP

Integrated compact system for:
1. KEG CLEANING, sterilization + KEG FILLING
2. TANKS CIP

Highly automated system consisting of :
3 tanks 150 L (other sizes optionally) each for alkaline/acid/reworkable water
Pressure pump + return pump
Flowmeter, conductivity sensor
Optionally: steam generator 20 kg/h