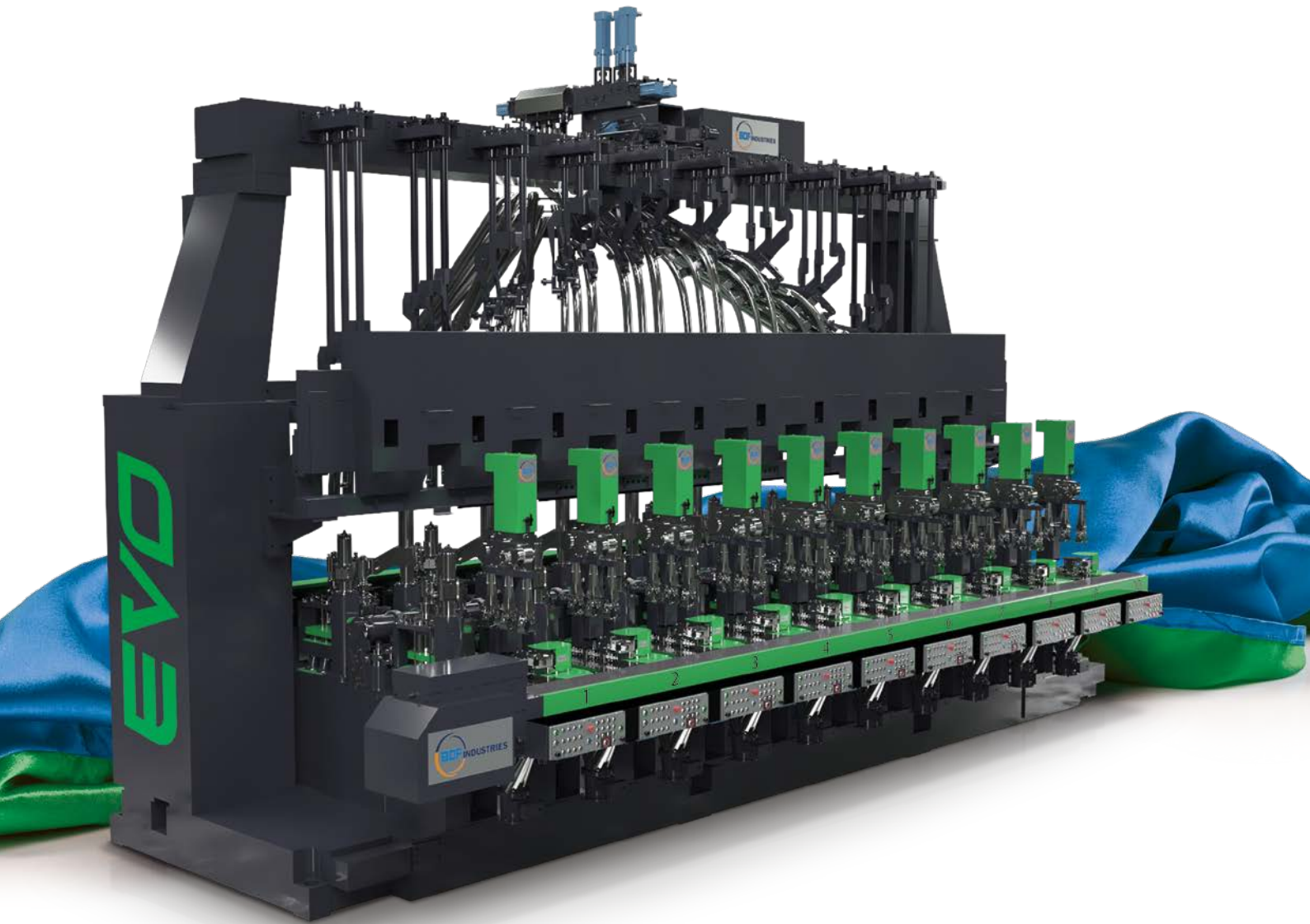


Are you ready for the future?



Excellence. Your Industrial Partner **in Glass**
FURNACES | FOREHEARTHES | IS MACHINES



the future
IS now



MACHINE CONFIGURATION

8 -10 -12 SECTIONS

ADV 8800 HSS

ELECTRONIC CONTROL SYSTEM

- **ADV 8800** WITH **A.F.E.** ENERGY RECOVERY SYSTEM

DELIVERY SYSTEM

- **MULTI DIRECT DRIVE** SERVO GOB DISTRIBUTOR
- **CONSTANT ANGLE 30°** DELIVERY SYSTEM

SECTION'S SERVO MECHANISMS

- **BLANK PARALLEL M.O.C. DUAL MOTOR**
- **BAFFLE**
- **FUNNEL**
- **INVERT**
- **BLOW PARALLEL M.O.C. DUAL MOTOR**
- **BLOW HEAD**
- **TAKE OUT**

COOLING SYSTEM

- BLANK SIDE **AXIAL COOLING** FOR EACH SEMI CAVITY
- BLANK SIDE VACUUM SYSTEM
- NECKRING COOLING SX/DX
- BLOW SIDE **AXIAL COOLING** FOR EACH SEMI CAVITY + **VERTICAL COOLING**

PROPORTIONAL EVENTS

- PLUNGER UP
- COUNTER BLOW
- FINAL BLOW

PROCESS & FEATURES

- **BB** (BLOW & BLOW)
- **PB** (PRESS & BLOW)
- **NNPB** (NARROW NECK PRESS & BLOW)
- **I.W.S.** SYSTEM
- **EASY MOUNTING** PLUNGER MECHANISM

WARE HANDLING

- AP PUSHER MECHANISM (**DUAL MOTOR**)
- DEAD PLATE WITH **AXIAL DIRECT AIR** COOLING FOR EACH CAVITY
- HSS CONVEYOR

OPTIONAL

- **MOULDS TEMPERATURE CONTROL**, WITH FEEDBACK
- **LIFTING DEVICE**
- **X-Y FLOATING TONG HOLDER**
- **INDIVIDUAL COOLING AIR SUPPLY** FOR BANK AND BLOW SIDE
- **OPERATOR AUXILIARY LIGHT SYSTEM**
- **BLANK BARRIER PROTECTION**

TRIPLE GOB 5" PRODUCTION

SPEED AT SIMILAR CAVITY RATE AS DOUBLE GOB

QUAD GOB 95MM PRODUCTION

SPEED AT SIMILAR CAVITY RATE AS TRIPLE GOB

FEATURES AND BENEFITS

- **HIGHER COOLING CAPACITY**, INDIVIDUAL **SEMI-CAVITY** ADJUSTMENT
- **REDUCED WEAR ON MOULDS** THANKS TO SERVO CONTROL MOVEMENTS
- **SELF-CALIBRATION** SERVO MECHANISMS
- REDUCED **ENERGY CONSUMPTION**: UP TO **90% SAVINGS** WITH RESPECT TO PNEUMATIC MACHINE
- **MINIMIZED CONTAINER DEFECTS** THANKS TO SERVO M.O.C. CONTROL
- RELIABLE, REPEATABLE, **RECORDABLE** MECHANISM MOVEMENTS THANKS TO SERVO MOTORS
- **LIGHT WEIGHT** MOULDS EQUIPMENT FOR **FASTER** AND **EASIER JOB CHANGE**
- EASY MECHANICAL SETUP FOR JOB CHANGE
- SET POINT AND END POINTS ARE **EXACTLY THE SAME** EVERY TIME
- **NO READJUSTMENT** DURING NORMAL OPERATION
- **MODULAR** CONCEPT, EASY TO MAINTAIN **CLEAN**
- **LESS AIR NOISE** THANKS TO SERVO MECHANISMS
- **ERGONOMICAL** AND USER FRIENDLY DESIGN

PRODUCTION WARE RANGE

I.S. MACHINE	DG 6" 1/4	TG 5"	QG 3.75" (95)
B.B. – Blow Blow			
MAX HEIGHT UNDER FINISH (mm)	365	365	250
MIN HEIGHT UNDER FINISH (mm)	95	95	70
MAX BODY DIAM. (mm)	121	90	65
MAX FINISH DIAMETER (mm)	48	48	35
P.B. - Press & Blow			
MAX HEIGHT UNDER FINISH (mm)	345	345	250
MIN HEIGHT UNDER FINISH (mm)	75	75	70
MAX BODY DIAM. (mm)	121	90	65
MAX FINISH DIAMETER (mm)	83	70	55
N.N.P.B. - Narrow Neck Press & Blow			
MAX HEIGHT UNDER FINISH (mm)	345	345	250
MIN HEIGHT UNDER FINISH (mm)	75	75	70
MAX BODY DIAM. (mm)	121	90	65
MAX FINISH DIAMETER (mm)	40	40	38

■ MELTING FURNACE ■ CONDITIONING WORKING END FOREHEARTH
■ FORMING DELIVERY ■ FORMING IS MACHINE
■ WARE HANDLING ■ ENERGY ON GLASS



www.bdf.it

**BDF INDUSTRIES
S.p.A.**

Headquarter
Viale dell'Industria, 40
36100 Vicenza - Italy
phone +39 0444 286 100

**BDF INDUSTRIES
North America LLC**

800 Town and Country
Boulevard - Suite 300
770261 Houston - Texas
phone +1 832 404 2292

**BDF SERVIS
D.O.O.**

Hum Na Sutli 107/4,
49231 Hum Na Sutli
Croatia
phone + 385 (0)49 382 222