

think process!

WP Haton



BIP

Intermediate Proofer

WP BAKERYGROUP

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BIP

Picture BIP 72 with V step belt and pallet infeed, central drying (hot air)

SUITABLE FOR ALL TYPES OF WHEAT- AND MIXED RYE DOUGH WITH A RYE CONTENT UP TO 30%.



BENEFITS

- Modular frame made of closed tubular profiles
- Dust flour free process possible (depending on dough)
- Removable and washable synthetic dough pockets
- Teflon coated transfer box for dough transfer between pockets without sticking problems
- Ultraviolet lamps to prevent mould forming
- Reliable infeed systems
- Plexiglas windows for visual inspection
- Proven concept due to many years of experience
- Many different custom made versions available

BASIC EXECUTION:

- Weight range 200 - 1600 gr, 200 - 1800 gr for mixed dough
- Proofer runs continuously
- Exhaust fan
- Cast iron hollow bolt chain wheels with shafts, nickel plated
- Pockets round polyethylene, removable, washable, Ø 190 mm
- Windows Plexiglas
- Turning device, proofer trays and panels stainless steel, parts in contact with dough, Teflon coated
- UV lamps
- Frame closed stainless steel construction
- Chain with chain guides in stainless steel
- Drive depends on proofer capacity
- Stop switch for correct tray position
- Operation PLC control, Siemens S7 Touch Screen alternatively Allen Bradley

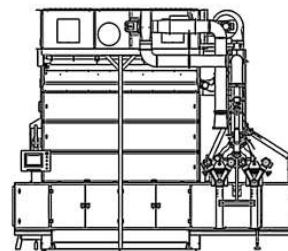
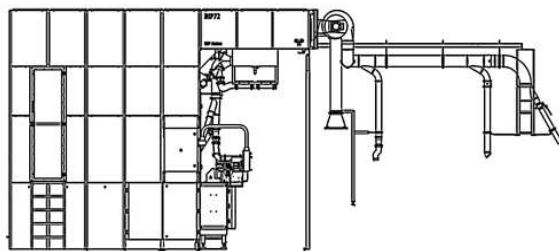
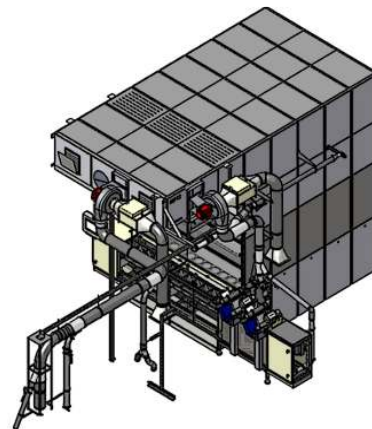
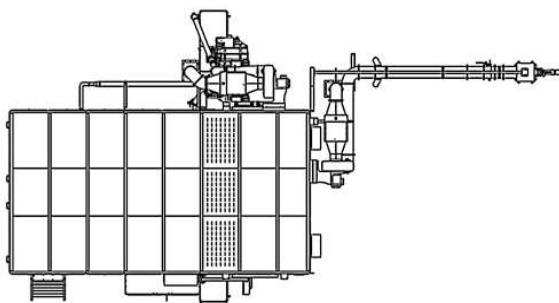


Illustration BIP 72

BIP

TYPE	CAPACITY
<p>1. Dual infeed, one V-step belt controlled by photocell and pneumatically operated 2-way flipper gate. Capacity max. 3600 pcs/h. Industrial proofer. Drive: 0, 5 HP depending on proofer capacity.</p>	
804-841-912/12-3/3311-1734	Capacity net 804 pockets
864-911-984/12-3/3511-2201	Capacity net 864 pockets
936-982-1056/12-3/3711-2201	Capacity net 936 pockets
984-1028-1104/12-3/3911-2201	Capacity net 984 pockets
<p>2. Infeed by one 2-belt V-step belt with pallet infeed system (4 or 12 rows). Out-feed possible on 12 rows. Capacity max. 5000 pcs/h. Industrial proofer. Pneumatically timing flap with levers for 12 out-feeds. Drive depends on proofer capacity, 1 shaft, with synchronisation, gear motor with shear pin protection.</p>	
600-630-678/12-2/4927-1334	Capacity net 600 pockets
1200-1260-1392/12-5/4227-1334	Capacity net 1200 pockets
1620-1704-1800/12-7/3711-1334	Capacity net 1620 pockets
1800-1836-1968/12-7/4211-1334	Capacity net 1800 pockets
3600-3700-3936/12-15/4211-1334	Capacity net 3600 pockets
<p>3. Infeed two 2-belt V-step belts with pallet infeed system. Out-feed on 12 rows. Capacity max. 10000 pcs/h. Industrial proofer. Pneumatically timing flap with levers for 12 out-feeds. Drive depends on proofer capacity, 1 shaft, with synchronisation, gear motor with shear pin protection.</p>	
792-808-864/12-2/4427-1334	Capacity net 792 pockets
840-888-1056/12-2/4211-1985	Capacity net 840 pockets
936-1008-1200/12-2/4211-1985	Capacity net 936 pockets
960-1008-1248/12-6/3511-1985	Capacity net 960 pockets
1008-1056-1272/12-5/4211-1985	Capacity net 1008 pockets
1332-1356-1608/12-5/4211-2385	Capacity net 1332 pockets
2004-2100-2304/12-9/4211-1534	Capacity net 2004 pockets
2424-2544-2616/12-8/4911-1334	Capacity net 2424 pockets

OPTIONS

- Customer specific contents (adjusted height and length)
- Drive 2 or 3 shafts (one or two 2-belt V-step belt with pallet infeed system)
- Infeed by 2-belt V-step belt (Dual infeed, one V-step belt)
- Blower on infeed (Dual infeed, one V-step belt)
- Steaming device with hygostat, steam magnet valve. Steam pipe to be connected to steam boiler.
- Climate control
- Air drying device for proofer pockets
- Reinforced / central air drying device on dough line
- Central switching
- CPU control: central control of the whole line
- Master-slave regulation with digital read-out
- 2nd turning device
- Adjustable turning device
- Turning device surveillance with photocell
- Platform with lighting for cleaning of turning station
- Discharge conveyor with discharge roller and frequency inverter
- Additional belt length
- Additional plastic cover over conveyor
- Flour dusting belt
- 2nd step belt for green method
- Double dough piece ejection device with weight cell (at several dough weights)
- Customer specific Blue Box

WP HATON BV

Industrieterrein 13 // 5981 NK Panningen // Netherlands // Phone +31 77307-1860 // Fax +31 77307-5148 // info@wp-haton.com // www.wp-haton.com