## **PALUX** ProfiLine

The new generation for high volume production!





## PALUX ProfiLine – The new generation for high volume production!

Modular system with flexible connection system. Maximum functionality, ergonomics and hygiene. Heavy duty, reliable technology. Great variety of thermal components.

PALUX ProfiLine the new heavy-duty line of equipment designed for all catering operations and institutions who require high volume production. A modular line of equipment connected with u-shaped profiles, as line or block installation. Powerful performance guaranteed – either gas or electrical operated.

#### **PALUX Advantages:**

- Assembly as line or block installation for modular systems.
- Connection with u-shaped profiles for 50, 100 and 150 mm length.
- Diversity of powerful thermal components, electrical or gas heated.
- Easy and self-explaining handling via keypads or rotary switches.
- Temperature, running-start time and programs separately adjustable via integrated keypad.
- Open base cabinets hygiene execution.

- Surfaces of Bratt Pans made of special steel-sandwich construction for even distribution of heat.
- Double-jacket Kettles- electric or gas operated, precise temperature control and energy-saving cooking.
- Automatic Tilting Bratt Pans and Kettles.
- Deep Fat Fryers with integrated keypad, digital displays, individual setting of time and temperature.







#### Premium technology and finishing.

- Proven technology and solid workmanship of all components.
- 2 mm worktops.
- Ranges with 2, 4 or 6 rings / burners.
- Flush integrated Ceramic tops.
- **Oven GN 2/1,** electric or gas-heated.
- **Deep Fat Fryers with** seamless deep drawn insulated pan.

#### **Product Portfolio:**

- Diversity of thermal components in electric or gas heated: Ranges – Solid top or Ceramic surfaces, Gas Ranges with open burners or solid tops, Ovens with size GN 2/1, Kettles, Tilting Pans, Vario Pans, Griddle Plates, Char Grill, Bain Maries, Vario Cookers, Pasta Cookers, Fryers, Infill tables and base cabinets.
- Installation on height adjustable feet or plinth.Wide range of accessories.







## **Deep Fat Fryers**

... for baking and frying meat, fish, potatoes, vegetables etc.



- Seamless deep drawn pan with easy to clean radii and big foam breaking zone.
- Swivelling flat tube heating element with an integrated electronic temperature thermostat and an independent safety thermostat ensures precise temperature regulation, energy transmission and safety.
- Easy to operate control panel with an integrated keypad flush.
- Electronic Plus control panel with a digital display for actual and preset temperature. 4 keys for variable adjustment of temperature and time. Memory for up to 20 frying cycles. Programmable oil and grease utilization time for an optimum control of grease usage. Automatic adjustment of frying time for perfect food quality. Stand-by function.
- Range of temperature from 50 190 °C with precise temperature recognition of +/- 1 °C.

- Automatic fat melting cycle in preheating phase.
- **Stand-by function** to save energy.
- Automatic power when supply cut-off swiveling heating elements.
- Dual filter system as a removable and easy to clean coarse- and micro filter. This ensures the absorption of all frying leftover.
- Optional oil / fat pump and filtration system.



Dual-Pan Deep Fat Fryer D Plus



## **Bain Marie**

... wet heated, to keep side dishes, soups, sauces, vegetables etc. hot.

- Flush seamless deep-drawn pan with radial construction made of stainless steel 1.4301, complete drainage due to drain valve.
- Pan suitable to suspend GN containers.
- Indirect heating with tube heating elements for short preheating times.
- Range of temperature from 30 to 100 °C.
- **Safety thermostat** to prevent overheating.
- High quality heat insulation.
- Drain tap towards the base cabinet.
- Optional with swivelling water supply tap and Hygiene base cabinet H2.





Bain Marie GN 1/1



Bain Marie GN 2/1 with water supply

## **Cooker / Pasta Cooker**

... as multifunctional device. Wet and dry heated for different cooking methods from cooking, to boiling, poaching, braising and keeping hot.



#### **PALUX Features:**

- Flush seamless integrated pan made of stainless steel 1.4571 in radii construction. Complete drainage of pan due to drain valve.
- Swivelling flat tube heating element in the pan with integrated operation and safety thermostat for optimum energy transmission and temperature control as well as easy to use and clean.
- Automatic power supply cut-off when swivelling heating element.
- Wet heated usable as Pasta Cooker with integrated stand pipe for the discharge of stark. Also usable as multifunctional cooker.

- Pasta Cooker with 2 automatic basket lifts to lower and lift pasta baskets. Electronic control with a digitals display, start/stop button.
- Pasta Cooker with manual water supply. Swivelling tap for easy filling. Controlled water supply during the preparation of pasta.







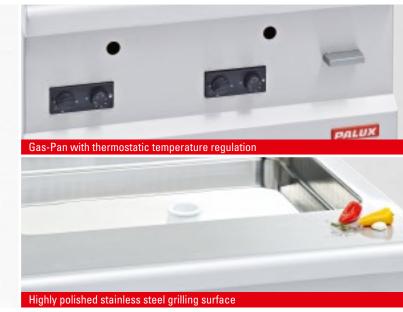
Cooker GN 1/1

Pasta Cooker GN 1/1



## Pan

... as multifunctional pan for frying, roasting and steaming small portions.



- Flush deep drawing pan seamless weld into top. Easy to clean.
- High polished stainless steel surface ensures best roosting results. Sandwich construction with vacuum soldered copper plate for ideal heat distribution.
- Sandwich construction of top with vacuum soldered steel or copper core for high thermal conductivity and even heat distribution.
- Short preheating times.

- Thermostatic temperature regulation and Safety Temperature Limiter.
- Drain plug Ø 60 mm to drain food easier into GN 1/1 container.
- **Gas version:** burner with thermo-electrical ignition fuse, temperature control, piezo ignition and pilot flame. Gas stop valve.





Pan 800 SC

## **Griddle Plate**

... as a versatile appliance to roast and grill meat.



Surrounding channel with drain down to the base cabinet

- Seemlessly welded in u-shape channel revolving all around for easy cleaning.
- Downwards drain into GN containers for food residues and liquids.
- Solid reliable steel cooking surface for high thermal conductivity and even heat distribution.
- Quick heating-up times due to flat tube heating elements.
- Thermostatic temperature regulation and safety temperature limiter.
- Gas-Griddle Plate: Double rod burner with thermo electrical safety device, thermostatic temperature control, piezo ignition and pilot flame for stand-by mode, integrated gas stop valve.







Gas-Griddle Plate 800



## **Gas Char-Grill**

... for grilling and frying with the perfect grill pattern. Perfect for short-fried meat, fish, vegetables etc.



- Charcoal effect due to heavy duty lava stones.
- Four different stainless steel grates suiting your requirements: Z-grate, round bar grate, slatted grate and V-grate.
- Dimensions of 400, 800 and 1200 mm with 1, 2 or 3 separate heating zones with individual grates.
- Manual temperature control, powerful burners with pilot flame, piezo ignition, and thermo electrical ignition safety device.
- Drip tray GN 1/1 65 mm for each heating zone in the base cabinet.
- Gas stop valve.





Gas-Char Grill 800

## **Ceramic Range**

Flush integrated ceramic top with separately adjustable heating zones for cooking and keeping hot.



#### **PALUX Features:**

- Ceramic Range with or without pot recognition to save energy.
- Short heating up time due to radiant heaters.
- Each heating zone separately adjustable with temperature safety control as a protection against overheating.
- Ceramic fast cooking zone 4,0 kW connected load.
- Range of temperature between 70 and 500 °C. Energy transmission due to heat conductivity and heat radiation.

- Electric-Oven GN 2/1 with separate adjustable upper and lower heat. Range of temperature from 75 to 300 °C.
- Easy to clean oven chamber, made of stainless steel, hygienic version.
- Oven with surrounding insulation, double walled folding door, spring loaded and balanced.
- Removable supports with 3 slots.



2-Zone Ceramic Range



4-Zone Ceramic Range with pot recognition



## **Electric Range**

... with square hot plates made of a special cast for high thermal conductivity and heat storage.



#### **PALUX Features:**

- Seamless easy to clean hot plates with spill rings.
- Fast boiling plates with 7 stroke switch and 4,0 kW connected load ea.
- All cooking zones with circuit protector for temperature safety, protection of overheating and energy saving sensor.

- Electric-Oven GN 2/1 with separate adjustable upper and lower heat. Range of temperature from 75 to 300 °C.
- Easy to clean oven chamber, made of stainless steel, hygienic version.
- Oven with surrounding insulation, double walled folding door, spring loaded and balanced.
- Removable supports with 3 slots.



2-Plate Electric Range



4-Plate Electric Range

## **Induction Range**

... for cooking and frying with high power, productivity, energy saving and an ultimate cooking experience.



Seamless flush integrated glas ceramic cooking zone

#### **PALUX Features:**

- Cooking zone with a heat resistant ceramic hob.
- Seperately controllable heating zones.
- Flush seamless and waterproof ceramic hob integrated into the cover plate.
- **Induction range** as an economical heating system.
- Short preheating times.
- Electronic pot recognition.

- Electric-Oven GN 2/1 with separate adjustable upper and lower heat. Range of temperature from 75 to 300 °C.
- Easy to clean oven chamber, made of stainless steel, hygienic version.
- Oven with surrounding insulation, double walled folding door, spring loaded and balanced.
- Removable supports with 3 slots.



2-Zone Induction Range



4-Zone Induction Range



## **Gas Range**

... for cooking and roasting. Deep drawn pan in radius construction for easy cleaning.



#### **PALUX Features:**

- Powerful gas burner with high efficiency and low emission level.
- Gas burners on embossed pan surface, fat and water proof connection to the pan; burners with thermo electrical safety device and protected pilot flame for stand-by mode. Manual ignition and infinitively power control.
- 79 mm deep drawn pan underneath the burners avoids burning of food and allows easy cleaning.
- Pan support made of cast iron. The design of the support allows the use of big and small pots.
- Gas Stop Valve.



6-Burner Gas Range with Electric-Oven GN 2/1

- Electric-Oven GN 2/1 with separate adjustable upper and lower heat, range of temperature 75 300 °C.
- Gas-Heated Oven GN 2/1 with thermostatic temperature control. Burners with pilot flame, piezo ignition and thermo electrical ignition safety device.
- Heavy duty removable cast iron base, folded up on three sides, with high heat storage capacity.
- Oven with surrounding insulation, double walled folding door, spring loaded and balanced.
- **Removable slides** for 3 x GN 2/1.



4-Burner Gas Range with Gas-Heated Oven GN 2/1

### **Hot Plate**

... for cooking, roasting and keeping hot. Perfect handling with small and big pots and pans.



#### **PALUX Features:**

- Hot Plate with steel core.
- Revolving seemless deep drawn u-shape channel to catch food residues and liquids with downwards drain.
- Heating zones adjustable from 95 to 380 °C. Perfect for different temperature ranges on the cooking surface.
- Integrated work and safety thermostat.
- Gas-Hot Plate with a solid fitted steel cooking surface.
- Burners with thermo electrical safety device and protected pilot flame for stand by mode.
- Piezo ignition and protected pilot flame.
- Gas Stop Valve.

- Electric-Oven GN 2/1 with separate adjustable upper and lower heat, range of temperature 75 – 300 °C.
- Gas-Heated Oven GN 2/1 with thermostatic temperature control. Burners with pilot flame, piezo ignition and thermo electrical ignition safety device.
- Heavy duty removable cast iron base, folded up on three sides, with high heat storage capacity.
- Oven with surrounding insulation, double walled folding door, spring loaded and balanced.







## Kettle

... for cooking, steaming, poaching and keeping hot of large quantities.



Top with Anti-Drip Moulding and overflow





Radius Construction, easy to clean

#### **PALUX Features:**

- PALUX heating system for gentle and energy saving cooking.
- Water inlet via swiveling-tap, cold and hot water valves integrated in the front panel.
- Internal kettle with radius construction, bottom made from high-grade stainless steel 1.4571 / BS 320.
- Electric version: Heating of steam generation by immersion heating elements. Operation by rotary knobs with two performance levels, rapid onset of cooking and continuous cooking stage with reduced power consumption, manual temperature control with six performance levels, optional operation with keypad with electronic temperature control.
- Optional: Model with keypad flush and electronic temperature control
- Pressure gauge of steam generator integrated into the front panel.
- Gas version: Heating of steam generator by tubular atmospheric burners with safety pilot flame. Piezo ignition and thermo electrical ignition safety device and high quality thermal insulation. Gas connection and gas stop valve integrated into the front panel.





Gas – Kettle 100 Litres

Kettle 100 Litres

## **Tilting Pan**

Tilting Pan GN 2/1 or GN 3/1 for frying, steaming, poaching, braising and roasting of large quantities.



**PALUX Features:** 

- The pan is **centrally mounted** between the side beams.
- Simple and precise tilting via key pad operated motor.
- Easy to clean Tilting Pan with rounded corners made of stainless steel 1.4301 with weld-in pan bottom made from high grade special steel with high heat conductivity and even heat distribution.
- Perfect browning results, due to the **blasted surface**.
- Double walled spring loaded and balanced lid with handle bar.
- Electric version: Flush integrated keypad for setting of temperature, time, start time and display of actual values. Easy to read display. Tubular heating elements and high quality thermal insulation.
- Gas version: heating by atmospheric burners with piezo ignition and ignition safety device. Flue gas chimney in the back, high quality thermal insulation. Gas stop valve.





Gas-Tilting Pan GN 2/1



## **Worktables**

... as extra work space and for storage.



Standard Base Cabinet in Hygiene Execution

- Self supporting construction. Worktop and base cabinet made of stainless steel 1.4301.
- 50 mm worktop made from 2 mm steel sheets, prepared for U-channel connection. Front side rounded R 19,5 mm, 90° spashback of 30 mm height.
- Visible surfaces in Microlon finish.
- Base cabinet in hygiene execution, closed on three sides, front side open.
- Optional: folding doors, base cabinets with GN-slides or in hygienic version H2.



Worktable 400 mm



Worktable 800 mm

## **Technical dates**

B-Plus	380 989			Water		Pan capacity [L]	
Single Pan Deep Fat Fryer 8 B-Plus	380 989						
B-Plus	280 989						
	500 505	400x900x750/900	13,0	50-190		260 x 428 x 338	Useful capacity L: 7,5-9,8
Single Pan Deep Fat Fryer 8	380 990	500x900x750/900	19,0	50-190		360 x 428 x 338	Capacity L: 12,5–14,5 Useful capacity L: 10,0–13,5
C-Plus Dual Pan Deep Fat Fryer 8	380 991	600x900x750/950	2 x 9,5	50-190		2 x	Capacity L: 17,0–20,5 Useful capacity L: 2 x 4,5–6,0
D-Plus	500 551	000,300,730,330	2 × 3,3	50-150		160 x 428 x 338	Capacity L: 2 x 7,5-9,0
Bain-Marie							
	380 993	400x900x750/900	2,0	30-100		308 x 509 x 215	
	380 994	800x900x750/900	4,0	30-100		630 x 510 x 215	
Cooker/Pasta Cooker							
	380 995	400x900x750/900	7,0	30-100		308 x 509 x 240	
						35	
Pasta Cooker GN 1/1 8	380 996	400x900x750/900	7,0	30-100		308 x 509 x 240 35	
Pasta Cooker GN 1/182 automatic lifting baskets	380 997	600x900x750/900	7,0	30-100		308 x 509 x 240 35	
Pan							
	380 983	600x900x750/900	7,0	95-250	2	530 x 569 x 75 21	
Pan 800 SC 8	380 978	800x900x750/900	10,5	95-250	2	680 x 580 x 75 29	
Gas Pan 600 8	381 016	600x900x750/900	10,0	100-250	2	530 x 569 x 75 21	
Griddle Plate Griddle Plate 600 8	381 041	600x900x750/900	10,2	50-250	1	450 x 635	
	381 042	800x900x750/900	12,5	50-250	2	650 x 635	
	381 057	600x900x750/900	10,0	100-250	1	450 x 635	
Gas Griddle Plate 800 8	381 059	800x900x750/900	16,0	100-250	2	650 x 635	
Char Grill							
	381 062	400x900x750/900	11,0		1 x 11,0		Grilling surface: 335 x 640 mm
	381 063	800x900x750/900	22,0		2 x 11,0		Grilling surface: 2 x 335 x 640 mm
Gas Char Grill 1200 8	381 064	1200x900x750/900	33,0		3 x 11,0		Grilling surface: 3 x 335 x 640 mm
Ceramic Range							
	380 998 / 381 004 T	500x900x750/900	1 x 8,0		2x 4,0 je 275 x 275 mm		Ceramic hob: 375 x 720 mm
0	380 999 / 381 006 T	800x900x750/900	2 x 8,0		4x 4,0 je 275 x 275 mm		Ceramic hob: 720 x 720 mm
	381 000 /	800x900x750/900	2 x 8,0 / 1 x 6,0	75-300	4x 4,0 je 275		Ceramic hob: 720 x 720 mm
	381 008 T				x 275 mm		Interior: 575 x 665 x 280 mm Connected load: 6 kW
Electric Range							
	381 046	400x900x750/900	8,0		2x 4,0		Dimensions plate: each 300 x 300 mm
	381 047	800x900x750/900	16,0		4x 4,0		Dimensions plate: each 300 x 300 mm
	381 049	800x900x750/900	16,0 / 6,0	75-300	4x 4,0		Dimensions plate: each 300 x 300 mm Interior: 575 x 665 x 280 mm
6-Plates Electric Range 8	381 048	1200x900x750/900	24,0		6x 4,0		Connected load: 6 kW Dimensions plate: each 300 x 300 mm
	381 050	1200x900x750/900	24,0 / 6,0	75-300	6x 4,0		Dimensions plate: each 300 x 300 mm Dimensions plate: each 300 x 300 mm Interior: 575 x 665 x 280 mm



Description		Art. No.	Dimensions L x B x H [mm]	Connected Ioad [kW] Load natural gas E [kW]	Regulation [°C] Thermostat - Water	Heating zone [kW]	Pan dimensions [mm] Pan content [L] Cooking surface [mm] Pan capacity [L]	Technical details
Induction Dou								
Induction Ran Induction Rang coils		881 009	500x900x750/900	10,0		2 x 5,0		Dim. heating zone: each Ø 270 mm Dim. ceramic hob: 375 x 720 mm
Induction Range coils	e 4 round	881 011	800x900x750/900	20,0		4 x 5,0		Dim. heating zone: each Ø 270 mm Dim. ceramic hob: 720 x 720 mm
Induction Rang coils with oven		881 013	1000x900x750/900	20,0 / 1 x 6,0	75 - 300	4 x 5,0		Dim. heating zone: each Ø 270 mm Dim. ceramic hob: 720 x 720 mm Interior: 575 x 665 x 280 mm Connected load: 6 kW
Induction Range coils	e 2 square	881 010	500x900x750/900	14,0		4 x 3,5		Dim. heating zone: each 260 x 135 mm Dim. ceramic hob: 375 x 720 mm
Induction Rang and round coils		881 012	800x900x750/900	10,0 14,0		4 x 3,5 / 2 x 5,0		Dim. heating zone: each Ø 270 mm / each 260 x 135 mm Dim. ceramic hob: 375 x 720 mm
Gas Range								
2-Burner Gas R		880 649	600x900x750/900	15,5				
4-Burner Gas R 4-Burner Gas R with oven GN 2	ange	880 646 881 055	800x900x750/900 800x900x750/900	31,0 6,0 / 31,0	75-300			Interior: 575 x 665 x 280 mm Connected load: 6 kW
4-Burner Gas R with gas oven (	ange	880 648	800x900x750/900	39,0	100-310			Interior: 575 x 665 x 280 mm Connected load: 8 kW
6-Burner Gas R		880 458	1200x900x750/900	46,5				
6-Burner Gas R with oven GN 2	2/1	881 056	1200x900x750/900	6,0 / 46,5	75-300			Interior: 575 x 665 x 280 mm Connected load: 6 kW
6-Burner Gas R with gas oven (		880 645	1200x900x750/900	54,5	100-310			Interior: 575 x 665 x 280 mm Connected load: 8 kW
Hot Plate								
Hot Plate Hot Plate with oven GN 2	2/1	881 043 881 044	800x900x750/900 800x900x750/900	14,0 14,0 / 6,0	75-300	4x 3,5 4x 3,5		Cooking surface: 651 x 617mm Cooking surface: 651 x 617 mm Interior: 575 x 665 x 280 mm Connected load: 6 kW
Gas Hot Plate Gas Hot Plate with gas oven (	GN 2/1	881 060 881 061	800x900x750/900 800x900x750/900	14,0 22,0	100-310			Cooking surface: 694 x 715 mm Cooking surface: 694 x 715 mm Interior: 575 x 665 x 280 mm Connected load: 8 kW
17-441-								
Kettle Kettle	100 Liter	881 035	800x900x750/900	20,0				Interior: 625 / 380 mm Capacity: 100 Liter
Kettle	150 Liter	881 036	800x900x750/900	25,0				Interior: 625 / 490 mm Capacity: 150 Liter
Gas-Kettle	100 Liter	881 051	800x900x750/900	24,0				Interior: 625 / 380 mm Capacity: 100 Liter
Gas-Kettle	150 Liter	881 052	800x900x750/900	24,0				Interior: 625 / 490 mm Capacity: 150 Liter
Tilting Pan								
Tilting Pan GN 2/1		881 037	1200x900x750/900	13,5	50-250		680 x 570	Pan dimensions: 680 x 570 x 215 mm Capacity: 71 Liter
Tilting Pan GN 3/1 Tilting Pan		881 038 881 039	1500x900x750/900 1500x900x750/900	18,0	50-250 50-250		980 x 570 980 x 570	Pan dimensions: 980 x 570 x 215 mm Capacity: 102 Liter Pan dimensions: 980 x 570 x 315 mm
GN 3/1 Plus Gas-Tilting Pan		881 053	1200x900x750/900	0,12 / 20,0	100-300		680 x 570	Capacity: 159 Liter Pan dimensions: 680 x 570 x 215 mm
GN 2/1 Gas-Tilting Pan		881 054	1500x900x750/900	0,12 / 30,0	100-300		980 x 570	Capacity: 71 Liter Pan dimensions: 980 x 570 x 215 mm
GN 3/1								Capacity: 102 Liter





# **PALUX** – always the right choice!



Our service is available for you around-the-clock! Our large service network means that there are always PALUX engineers or partners very close to you.

# With PALUX you not only receive excellent advice from scratch on. We are also available to give advice in practical operation.

- The know-how and competence of our employees and partners guarantee reliability and expertise to all customers' requirements.
- PALUX offers not only high quality and innovative solutions for any kind of professional catering operations – PALUX services also include support in kitchen planning, installation, commissioning as well as efficient after-sales service.

Your PALUX Partner:

 PALUX
 Aktiengesellschaft

 Wilhelm-Frank-Straße 36
 97980 Bad

 97980 Bad
 Mergentheim

 GERMANY
 +49 (0) 79 31/55-0

 Fax:
 +49 (0) 79 31/55-88 600

 Internet:
 www.palux.de

 E-Mail:
 info@palux.de

**KITCHENS WITH CONCEPT** 

