

# NITREX DIE PREHEAT SYSTEM

## *TOP- LOADING*

### *MODELS & SPECIFICATIONS*

CHARACTERISTICS	DX-40/25-1	DX-50/30-1	DX-75/40-1
Oven Dimension, Bank of 3 Chambers (H x L x W)	980 x 2490 x 1590 mm 39" x 98" x 63"	1080 x 2640 x 1690 mm 43" x 104" x 67"	1330 x 2940 x 1940 mm 52" x 116" x 76"
Maximum Die Capacity Per Chamber	Ø 400 x 250 W mm 16" x 10"	Ø 500 x 300 W mm 20" x 12"	Ø 750 x 400 W mm 30" x 16"
Operating Temperature	550 °C maximum 1022 °F maximum	550 °C maximum 1022 °F maximum	550 °C maximum 1022 °F maximum
Heating Power Per Chamber	27 kW	27 kW	40 kW
Heating Time (maximum)	90 minutes	110 minutes	180 minutes

CHARACTERISTICS	DX-40/20-2	DX-50/25-2	DX-75/37-2
Oven Dimension, Bank of 3 Chambers (H x L x W)	980 x 3625 x 1590 mm 39" x 143" x 63"	1080 x 3925 x 1690 mm 43" x 155" x 67"	1330 x 3565 x 1940 mm 52" x 140" x 76"
Maximum Die Capacity Per Chamber	2 x (Ø 400 x 200 W mm) 2 x (16" x 8")	2 x (Ø 500 x 250 W mm) 2 x (20" x 10")	2 x (Ø 750 x 370 W mm) 2 x (30" x 15")
Operating Temperature	550 °C maximum 1022 °F maximum	550 °C maximum 1022 °F maximum	550 °C maximum 1022 °F maximum
Heating Power Per Chamber	27 kW	27 kW	40 kW
Heating Time (maximum)	130 minutes	170 minutes	280 minutes