

NITREX DIE PREHEAT SYSTEM

FRONT- 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) | 1350 x 2490 x 1670 mm 53" x 98" x 66" | 1450 x 2640 x 1770 mm 57" x 104" x 70" | 1700 x 2940 x 2020 mm 67" x 116" x 80" |
| 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 | 600 °C maximum 1112 °F maximum | 600 °C maximum 1112 °F maximum | 600 °C maximum 1112 °F maximum |
| Heating Power Per Chamber | 20 kW | 27 kW | 48 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) | 1350 x 3000 x 1670 mm 53" x 118" x 66" | 1450 x 3300 x 1770 mm 57" x 130" x 70" | 1700 x 4020 x 2020 mm 67" x 158" x 80" |
| 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 (29.5" x 14.5") |
| Operating Temperature | 600 °C maximum 1112 °F maximum | 600 °C maximum 1112 °F maximum | 600 °C maximum 1112 °F maximum |
| Heating Power Per Chamber | 20 kW | 27 kW | 48 kW |
| Heating Time (maximum) | 130 minutes | 170 minutes | 280 minutes |