# NC1 系列开式高性能压力机

Series C-frame High Performance Press

## 高效、节能、环保

NC1系列开式高性能压力机作为沃得精机公司的全新产品，经过全面的改进创新，汇聚沃得优势的特色产品。




## 标准配置

- 沃得高性能湿式离合器
- 光电保护装置
- 变频器
- 液压过载保护装置
- 电动黄油润滑装置
- 手动稀油滑润装置
- 滑块及上模平衡装置
- 误送检知接口
- 触摸屏
- 电子式曲轴角度指示器（NC1-25~45 为指针式）
- 凸轮控制器
- 电动滑块调整装置（NC1-60~260）
- 可编程控制器
- 空气源快速接头
- 减震垫
- 工作灯
- 二度落
- 空气吹料
- 预调计数器（触摸屏显示）

## Standard Equipments

- Wet clutch(World)
- Optoelectronic protection device
- Frequency converter
- Hydraulic overload protecting pump
- Auto lubrication system
- Manual lubrication system
- Balance cylinders for slide and upper die
- Joint for miss-feeding
- Touch screen
- Electronic crankshaft angle indicator(NC1-25~45 with pointer)
- Cam controller
- Die height adjusted motor(NC1-60~260)
- PLC: Programmable logical controller
- Air source quick connector
- Shock Absorption Pads
- Working lamp
- Second degree drop
- Air blowing
- Preset counter(Touch screen display)

## 选用配置

- 干式离合器
- 气垫装置
- 快速换模装置
- 输出轴
- 脚踏开关
- 滑块上部脱料装置
  （用户选用，应在合同中注明）

## Optional Equipments

- Dry clutch
- Air cushion device
- Fast die changing device
- Output shaft
- Foot pedal
- Top stripping device for slider
  (User selection should be specified in the contract)

| 技术参数 Specifications | | 单位Unit | NC1-25 | | | NC1-45 | | | NC1-60 | | | NC1-80 | | | NC1-110 | | | NC1-160 | | | NC1-200 | | | NC1-260 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 形式 Type | | | S | H | V | S | H | V | S | H | V | S | H | V | S | H | V | S | H | V | S | H | V | S | H | V |
| 公称力 Nominal Pressure | | kN | 250 | | | 450 | | | 600 | | | 800 | | | 1100 | | | 1600 | | | 2000 | | | 2600 | | |
| 公称力行程 Nominal Stroke | | mm | 3.2 | 2.3 | 3.2 | 3.2 | 2.3 | 3.2 | 4 | 2.3 | 4 | 5 | 3.2 | 5 | 5 | 3.2 | 5 | 6 | 4 | 6 | 6 | 4 | 6 | 6 | 4 | 6 |
| 滑块行程 Slide Stroke | | mm | 50 | 40 | 80 | 70 | 50 | 110 | 80 | 50 | 130 | 100 | 60 | 150 | 110 | 70 | 180 | 130 | 80 | 200 | 150 | 100 | 200 | 180 | 100 | 250 |
| 行程次数 Slide Strokes Per Minute | 定速 (S.P.M)Fixed | $min^{-1}$ | 100 | 135 | 75 | 95 | 130 | 80 | 90 | 120 | 70 | 80 | 100 | 60 | 70 | 90 | 50 | 60 | 80 | 45 | 50 | 65 | 35 | 45 | 55 | 30 |
| | 变速 (S.P.M)Variable | $min^{-1}$ | 75–120 | 95–160 | 70–90 | 65–115 | 85–155 | 50–95 | 60–110 | 80–145 | 40–85 | 50–95 | 65–120 | 40–75 | 45–85 | 60–110 | 30–60 | 40–75 | 50–95 | 20–55 | 35–60 | 45–80 | 25–45 | 30–55 | 35–65 | 20–35 |
| 最大装模高度 Max Die Set Height | | mm | 245 | 250 | 230 | 290 | 300 | 270 | 325 | 340 | 300 | 355 | 375 | 330 | 385 | 405 | 350 | 435 | 460 | 400 | 475 | 500 | 450 | 485 | 525 | 450 |
| 滑块底面尺寸 Slide Bottom Size | | mm | 350 x 300 | | | 450 x 350 | | | 500 x 400 | | | 560 x 460 | | | 650 x 520 | | | 700 x 580 | | | 850 x 650 | | | 920 x 700 | | |
| 工作台尺寸 Bolster Size | | mm | 720 x 320 | | | 850 x 440 | | | 900 x 520 | | | 1000 x 600 | | | 1150 x 680 | | | 1250 x 760 | | | 1400 x 820 | | | 1550 x 840 | | |
| 工作台厚度 Bolster Thickness | | mm | 70 | | | 90 | | | 90 | | | 100 | | | 120 | | | 150 | | | 160 | | | 180 | | |
| 装模高度调节量 Die Height Adjustment | | mm | 50 | | | 60 | | | 70 | | | 80 | | | 90 | | | 100 | | | 110 | | | 120 | | |
| 最大上模重量 Max Upper Die Weight | | kg | 250 | | | 300 | | | 300 | | | 345 | | | 450 | | | 650 | | | 800 | | | 800 | | |
| 主电动机功率 Motor Power | | kW*P | 3 x 4 | | | 5.5 x 4 | | | 5.5 x 4 | | | 7.5 x 4 | | | 11 x 4 | | | 15 x 4 | | | 15 x 4 | | | 22 x 4 | | |
| 滑块调整马达 Slide Adjustment Motor | | kW*P | 手动/Manual | | | 手动/Manual | | | 0.4 x 4 | | | 0.4 x 4 | | | 0.75 x 4 | | | 0.75 x 4 | | | 1.1 x 4 | | | 1.5 x 4 | | |
| 工作台离地距离 Bolster Surface Height | | mm | 800 | | | 800 | | | 800 | | | 830 | | | 845 | | | 915 | | | 1020 | | | 1120 | | |
| 机床外形尺寸 (L-R*F-B*H) Overall Dimension | | kN | 842 x 1055 x 2145 | | | 870 x 1385 x 2345 | | | 980 x 1382 x 2555 | | | 1185 x 755 x 2655 | | | 1315 x 1935 x 2885 | | | 1435 x 2060 x 3250 | | | 1585 x 2305 x 3625 | | | 1750 x 2355 x 3950 | | |
| 滑块中心至机身距离 Throat Depth | | mm | 165 | | | 230 | | | 270 | | | 310 | | | 350 | | | 390 | | | 420 | | | 430 | | |
| 压机气压 Press Pressure | | Mpa | 0.5 | | | | | | | | | 0.5 | | | | | | | | | | | | | | |

(可根据用户要求定制产品)本样本内容如有变更，恕不另行通知。The contents are subject to change without prior notice.