



I.B.C. PRAHA spol. s r.o.

Karlštejnská 9, 252 25 Jinočany

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List of Machinery Equipment

Workshop: Vratimovská 624/11; 718 00 Ostrava Kunčičky

Contacts:

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Horizontal machining center Matsuura H Plus 630

Travels: $X_{max}=1050mm$, $Y_{max}=920mm$, $Z_{max}=870mm$

Dimensions of the clamping pallet: **630x630**

Load capacity: **1200Kg**



Horizontal boring machine WH 10 I

Travels: $X_{max}=1250mm$, $Y_{max}=1000mm$, $Z_{max}=630mm$

Dimensions of the clamping pallet: **1120x1000**

Load capacity: **3000Kg**



Vertical center VMC 70 CNC

Travels: $X_{max}=1200mm$, $Y_{max}=700mm$, $Z_{max}=690mm$

Dimensions of the clamping pallet: **650x1500**

Load capacity: **1200Kg**



CNC Lathe Masturn MT820i

Travels: $X_{max}=\varnothing 820mm$, $Z_{max}=3000mm$

Spindle drilling: $\varnothing 100mm$

Up. do lunety: $\varnothing 150-\varnothing 300mm$



Universal Lathe C10TMS/300

Travels: $X_{max}=\varnothing760\text{mm}$, $Z_{max}=3000\text{mm}$

Spindle drilling: $\varnothing132\text{mm}$

Up. do lunety: $\varnothing20-\varnothing520\text{mm}$



CNC Lathe Mori Seiki NL3000Y/2000

Travels: $X_{max}=\varnothing420\text{mm}$, $Z_{max}=2123\text{mm}$

Spindle drilling: $\varnothing80\text{mm}$

Up. do lunety: $\varnothing35 - \varnothing245\text{mm}$



Bogie furnace CAN 10.20.10/8

Dimensions: **width=1000mm, length=2000mm, height=1000mm**

Max. temperature: **800°C**

Load capacity: **3000Kg**



Bogie furnace CAN 15.25.17/8

Dimensions: **width=1500mm, length=2500mm, height=1700mm**

Max. temperature: **800°C**

Load capacity: **4000Kg**



Welding line SL800

Dimensions: **width=1500mm, length=2500mm, height=1700mm**

Welding method: **Submerged arc welding + MIG/MAG**

Load capacity with positioner: **4000Kg**



Bridge handling crane GIGA

Load capacity with positioner: **6300Kg**

Staff qualification:

Manual welding method:: **111 (FM4,FM5)**

135 (FM4,FM5)

141 (FM4,FM5)

Machine welding method: **121(Submerged arc welding with solid wire electrode)**

135 (MIG-MAG)

Machine welding method: **152**

NDT externally: **RTG, UT, VT, PT**