

ISO 9001 Registered



# CPTX-210

Compact CO<sub>2</sub>/MAG/MIG Welding Machine

**Single Phase**

**Light Industrial Welding Machine**



◆ **Mobile**

◆ **Robust**

◆ **Compact**



OTC DAIHEN Asia Co.,Ltd.

## ■ FEATURES

- Appropriate for welding of steel (thickness 0.5 - 4.5 mm)
- Appropriate for welding of stainless steel (thickness 0.5 - 4 mm)
- Appropriate for aluminium welding
- Tack / Spot welding
- Intermittent welding
- 2-stroke welding mode
- 4-stroke welding mode
- Automatic soft start

## ■ SPECIFICATIONS

		CPTX 210	
		220 V / 50Hz	240V / 50Hz
Power Supply		220 V / 50Hz	240V / 50Hz
Power consumption max.		7.4 kVA	7.6 kVA
Fuse			25 AT
No-load voltage			18.5 - 44 V
Welding current			30 - 210 A
Welding voltage			15.5 - 24.5 V
Duty cycle	20 %		210 A
	60 %		115 A
	100 %		90 A
Steps			10 st.
Wire feeding			2 rolls
Tack/Spot welding time			0.2 - 2.5 s
Intermittent welding time			0.2 - 2.5 s
Welding wire diameter			0.6 - 1.0 mm
Protection class			IP21S
Insulation class			H
Cooling			Fan
Weight			57 kg
Dimensions LxWxH (mm)			820 x 440 x 640

## ■ STANDARD ACCESSORIES

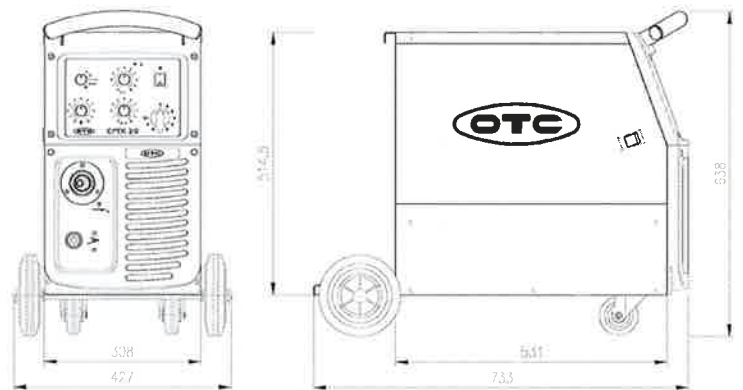
Power Cable	25 mm <sup>2</sup> , 3 meter in length with clip
Welding Torch	200A, 3 meter in length (WT2000-SD)

## ■ FRONT PANEL



Pos.	Description	Function
01	Switch ON/OFF	Switch for turning machine ON and OFF
02	Step switch	Fine regulation of voltage (current) welding
03	MODE switch - for selecting different method of welding	WELDING MODE selection: <ul style="list-style-type: none"> <li>• 2-stroke welding mode (↑)</li> <li>• 4-stroke welding mode (↑↑)</li> <li>• Tack/Spot welding (****)</li> <li>• Intermittent welding (***)</li> <li>• Welding wire feeding (⊖)</li> </ul>
04	Potentiometer ⊖	<ul style="list-style-type: none"> <li>■ Setting the welding wire feeding speed from 0 to 20 m/min.</li> </ul>
05	Potentiometer for setting the tack welding time	Tack/Spot welding: <ul style="list-style-type: none"> <li>• Values from 0.2 - 0.5s can be set</li> </ul>
06	Potentiometer for setting the Interval welding (pause time)	Interval welding (only for steel): <ul style="list-style-type: none"> <li>• Values from 0.2 - 0.5s can be set</li> </ul>
07	LED Diode - GELB	Indicates thermostat protection

## ■ DIMENSION



# OTC DAIHEN Asia Co., Ltd.

**Head Office & Factory** 60/86 Mu 19, Navanakorn Industrial Estate Phase3, Klong Nueng, Klong Luang, Pathumthani 12120, Thailand.  
 TEL : (+66) 2529-2130-1, (+66) 2529-3335-7 FAX : (+66) 2529-2132 E-mail : otcdai@otc.co.th  
<http://www.otcdaihenasia.com>

**Bangkok Sales Office** 23/43, Fl.16th Sorachai Bldg., 23 Soi Sukhumvit 63, Klongtonnua, Wattana, Bangkok 10110 Thailand.  
 TEL : (+66) 2714-3201 (Auto 5 Lines) FAX : (+66) 2714-3204

**Laemchabang Sales Office** 333/2 Moo 7 Tambol Thoongsukla, Amphur Sriracha, Chonburi 20230 TEL : (+66) 3835-2759 FAX : (+66) 3835-2760

Malaysia Representative Office / OTC DAIHEN INDIA PVT.LTD / PT.OTC DAIHEN INDONESIA