



Quotation 02109 Rev 3
Nov 5th, 2024

QUOTATION

For the attention of:

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Professor – School of Engineering
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Arc 200 Base Model	US\$
as listed in Spec. Arc200 Rev009	64,790

Options:

800 amp DC upgrade	10,120
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Rotary vacuum pump upgrade from 5.7 to ≥ 17.4 m³/hour	4,400
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High vacuum gauge (1 E-9 mbar)	5,775
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High vacuum turbo pump and controller (1 E-6 mbar)	17,325
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Material loading lock (for continuous material feeding)	9,240
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Bottom continuous casting option	6,380
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Bottom center suction casting option	3,025
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Ingot manipulator	2,200
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Electromagnetic stirrer	4,400
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Pulse modulation for electromagnetic stirrer	500
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Foot control for power supply	750
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Water to water heat exchanger and pump skid	9,400
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Atomizing options:

Note: these must be specified with the original order.

They are not easily/economically retrofittable at a later date. And, the rotary vacuum pump upgrade from 5.7 to $\geq 17.4 \text{ m}^3/\text{hour}$ should be added to keep evacuation times reasonable. Turbo pump option is not able to be run at the same time as the atomizer option.

Not for processing NFPA St-3 class powder.

Large chamber, tilt and pour free-fall horizontal gas atomizer with one gas jet, 32 inch dia. x 60 inch long chamber, cyclone powder separator and fine filter	39,325
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A 5% discount may be applied to the items above for a return customer

Total for items above after discount:	\$168,748
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Installation, commissioning and training	6,200
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Estimated delivery (DAP Location)	2,300
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Total after Discount and Installation and delivery: \$177,248

Estimated delivery time (readiness to ship, ex-works): 14-18 weeks from date of order acceptance and receipt by Arcast of the first 30% payment.

*Please note that the above are **ex-works prices in US dollars**. This quotation is valid for **30 days** from the date sent. Prices do **not** include agent's fees or commissions. Prices do **not** include delivery and insurance (unless itemized above). Prices do **not** include export licence fees, all and any import duties, taxes or local imposts in a destination country, where these may be applicable.*

Payment by credit card (or other credit products) will incur an additional 5% charge.

Payment terms:

- *30% to confirm the order (acceptance of the order by Arcast);*
- *30% against invoice 60 days from acceptance of the order (as confirmed by the receipt by Arcast of the initial payment);*
- *30% against invoice to be received one day before the goods are released for despatch from Arcast's factory.*
- *The final payment of 10% to be received by Arcast, against invoice, 30 days after delivery of the goods.*

*Notes: Percentages for payment terms are based on the **total** contract value. Any delay in payments will result in a delay in the delivery of the equipment. Arcast shall retain title to, and reserves the right to repossess, any equipment that it has supplied if full payment is not made under these terms.*

Delivery times are estimates given in good faith at the time a quotation is issued. The actual delivery time will depend on manufacturing commitments extant at the time an order is placed.

All sales are subject to Seller's Standard Terms and Conditions unless otherwise expressly agreed in writing.

Warranty:

Arcast offers a parts warranty of 13 months from the date of shipment from Arcast's factory. This warranty excludes those items that may reasonably be deemed to be consumable or wear items (i.e., those items that may routinely be consumed or wear out as a consequence of normal process and operation).