

GOSWAMI HEAT TREATMENT CENTRE

Commercial Heat Treatment Specialists | Auto Blackening Plant Manufacturer

Ghaziabad, Uttar Pradesh, India | Website: goswamiheattreatment.com

Requirement Form for Customized Auto Blackening Plant Quotation

AUTO BLACKENING PLANT REQUIREMENT FORM

Fill the details below so that the correct plant size, heating system, material handling arrangement and quotation can be prepared.

1. Customer Details

Company Name _____	Contact Person _____
Phone / WhatsApp _____	Email _____
City / State _____	Installation Location _____
Complete Address _____	GSTIN, if any _____

2. Component and Production Details

Type of Components to be Blackened _____	Material Grade, if Known _____
Maximum Job Size - L x W x H in mm _____	Maximum Single Component Weight in kg _____
Maximum Batch Weight in kg _____	Daily Production Requirement in kg _____
Working Hours Per Day _____	Expected Batches Per Day _____
Critical Surface / Finish Requirement _____	Drawing / Sample Available _____

3. Preferred Plant Configuration

☐ Manual Plant	☐ Semi-Automatic Hoist-Operated Plant	☐ Open to GHTC Recommendation
☐ Electric Heating	☐ LPG Fired	
☐ Diesel Fired	☐ Open to GHTC Recommendation	

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4. Available Space and Utilities

Available Floor Space - L x W x H _____	Electrical Power Available _____
LPG / Diesel Availability _____	Water Availability _____
EOT Crane / Hoist Availability, if any _____	Ventilation / Exhaust Arrangement _____

5. Process Support Requirement

☐ Plant Manufacturing Only	☐ Plant + Chemical Supply
☐ Plant + Chemical + Training	☐ Installation & Commissioning Support
☐ Operator Training	☐ Troubleshooting Support

6. Current Process / Problem Details, if Existing Plant is Already Available

Existing Blackening Process, if any _____	Current Bath Capacity / Tank Size _____
Current Rejection Problem _____	Current Production Per Day _____
Main Issue: Patchy / Grey / Reddish / Weak / Uneven / Other _____	Current Chemical / Salt Used, if known _____

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7. Notes / Special Requirement

Write any special requirement, component drawing reference, basket size preference, automation requirement or site limitation below:

8. For GHTC Internal Review

Recommended Plant Type _____	Recommended Heating Source _____
Suggested Bath Size / Basket Size _____	Estimated Production Capacity _____
Trial Required: Yes / No _____	Remarks _____

Important: Final plant configuration and quotation will depend on component size, daily production, material grade, site condition, utilities, required handling system and process support scope.