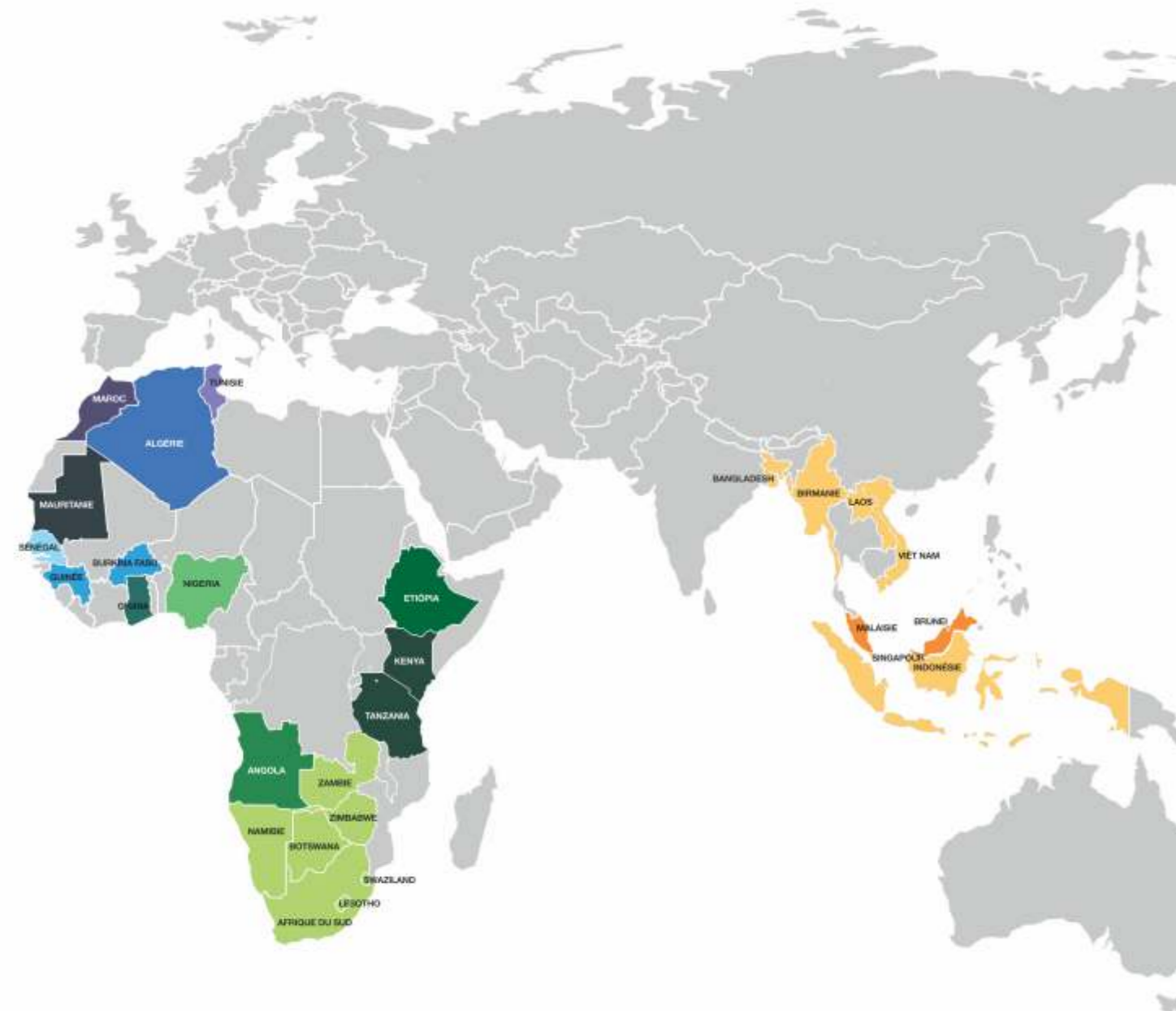


## Distribution and services

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## COUNTERFLOW ASPHALT PLANT iNOVA series - 2000 P2

The photos, illustrations, and specifications contained herein are based on information valid on the date this publication was approved. Ciber Equipamentos Rodoviários Ltda. reserves the right to change specifications and designs and eliminate components without prior notice. The performance data depend on the conditions of the job site.  
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# UACFiNOVA

2000 P2



*The “state of the art”  
in asphalt plants.*



**200 t/h in just 2 mobilities**  
High productivity with maximum mobility



**Aggregate drying control**  
Maximum thermal efficiency



**Total Air Burner**  
Perfect and continuous burning



**External mixer**  
Maximum technology in asphalt mix



**Control station**  
Maximum technology  
in the production control



UACF iNOVA 2000 P2		
Production capacity	Up to 200 t/h	
<b>CHASSIS</b>		
Movabilities	2	
Axles / Tyres mobility 1	2 / 8 (+ 1 spare)	
Axles / Tyres mobility 2	3 / 12	
Suspension / Brakes - mobility 1	Dual tandem / ABS	
Suspension / Brakes - mobility 2	Dual tandem / ABS	
Dimensions	13,6 x 3,2 x 4,2 / 48,98 x 3,2 x 4,23 m (C x L x A)	
<b>AGGREGATE DOSING</b>		
Number of bins	4	
Volume of bins	10 m	
Aggregate weighing	Individual dynamic weighing by highly accurate compression load cells, centered and with individual capacity of 200kg	
Speed sensor	Inductive sensor to check speed	
Wall vibrator	Standard in bin no. 1, optional in other bins Automatic and manual actuation	
<b>DRYER</b>		
Type	Counterflow 100% dedicated to the drying and heating of aggregates	
Burner	Total Air © / Ecostar	
<b>PRE-MANIFOLD AND BAG FILTER</b>		
Pre-manifold	Static separator 6.2 m <sup>2</sup> bags = 1296 m <sup>2</sup> of filtering area	
Bag filter	Ratio between filtering area/production equal to 6.5 [m <sup>2</sup> / (t/h)]	
	Maximum emission of particulates ≤ 15 mg / Nm Efficiency ≥ 99.99%	
Filtering elements	Pleated bags Quick-change system with EasySpin tool	
<b>EXTERNAL MIXER</b>		
Type	Pug Mill with 2 symmetrical and solid shafts	
	Dry mixing and mixing with binder stages	
	Configurable mixing time	
	Lower cleaning gate Direct CAP injection on aggregates	
<b>ASPHALT MIX ELEVATOR</b>		
Type	Enclosed drag elevator, Redler tipe	
Free height for the passage of trucks	Frame protected with wear material highly resistant to abrasion. 3.42 meters	
<b>DISCHARGE SILO</b>		
Type	1.0 m capacity metallic silo Maximum level sensor, including inspection hatch and window against saturation	
<b>CONTROL STATION</b>		
Type	Metal cab with side door, containing the control panel, PLC board and driver's seat	
Air conditioning	Split type air conditioner; 12,000 BTUs/h	
Control	DUAL system: Auto/Manual/Emergency - Automatic: flash microprocessor memories (no HD), with 12" HMI touchscreen, suitable for operation in environments such as asphalt plants. Automatic controller PLC type - Manual: intuitive manual panel for independent operation of the automatic system	
<b>SECURITY SYSTEM</b>		
Feed Bins	Fixed protections of moving parts	-
	Emergency button	
Dryer / burner	Emergency button	Flame sensor - UV photocell Dryer monitoring pick up
Mixer	Emergency button	Temperature Sensor Cold air damper Emergency valve
Bag filter	Emergency button	
Control cabin	Emergency button + internal audible alarm Operator interface for extra low voltage (24V)	
Electric power switch panel	Monitoring by security PLC	-
	Electric control circuits with two counters connected in series	-