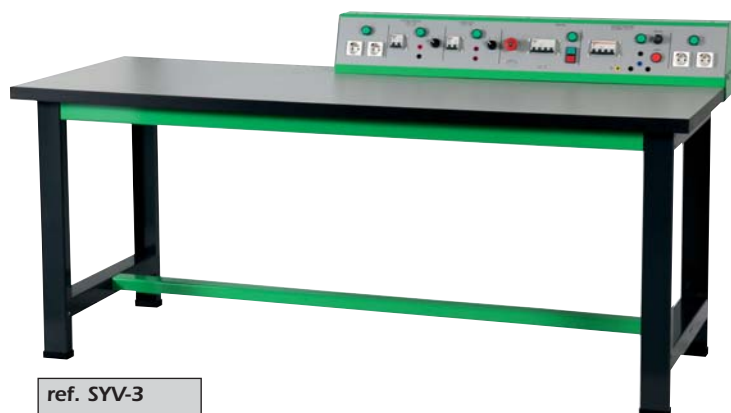


STANDARDS MULTI PURPOSE WORKSTATIONS

hard-wearing led indicator light



ref. SYV-3



ref. SYO-1

It is a single, fully-equipped electric-powered station which complies with current standards and is ready to be connected to the electric network. The start-up systems and connection terminals are installed on an electrotechnical console. There are many standard configurations, and these can be modified easily on simple application. All workbenches have a key-operated "EMERGENCY STOP" button for autonomous positive safety and an On/Off push-button with a lamp and "memory" function.

LOCKABLE COVER FOR CIRCUIT BREAKERS
Circuit breakers are placed behind a lockable transparent cover
Restricted access
IP2X protection



Ref.	Ref.	Thermal magnetic circuit breaker (D type)	3-phase mains on 4 safety terminals	4 power sockets 230V 2P+E	3-phase 0-430V 3.5kVA variable	Fixed 240VDC/2A insulated	Fixed 24VAC/5A with circuit breaker	Stratified bench-top 2000x750	Stratified bench-top 2000x1000	Technical leg
SYO-1	SYV-1	x	x	x	x	x	x	x		x
SYO-2	SYV-2	x	x	x	x	x	x		x	x
SYO-3	SYV-3	x	x	x		x	x	x		
SYO-4	SYV-4	x	x	x		x	x		x	
SYO-5	SYV-5	x	x	x			x	x		
SYO-6	SYV-6	x	x	x			x		x	
SYO-7	SYV-7	x	x	x				x		
SYO-8	SYV-8	x	x	x					x	

● AVEC VOYANTS INUSABLES SANS MAINTENANCE

ANTI-VANDALISM COVER WITH KEY

This pull-down cover in front of the electrical equipment in the console prevents students from scribbling on or vandalising the front and its equipment. Standard dimensions: 1200mm and 2000mm.

System of lock with hook taken in the plate.
Compatibility with a shelf, contact us.



ref. VSG-12 for 1200mm console

ref. VSG-20 for 2000mm console

COLOR CHART

RAL 2008

RAL 6018

RAL 7016

RAL 7035

All others RAL available upon request



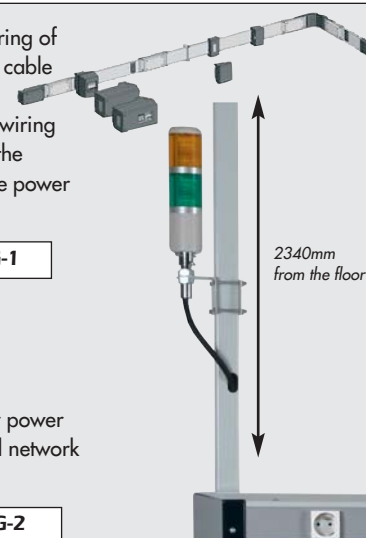
VERTICAL CABLE RACEWAY

For the wiring of the power cable from the aerial wiring system to the base of the power supply

ref. DEG-1

Model for power cable and network cable

ref. DEG-2

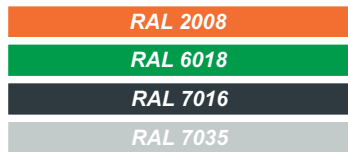


QUALITY CHART

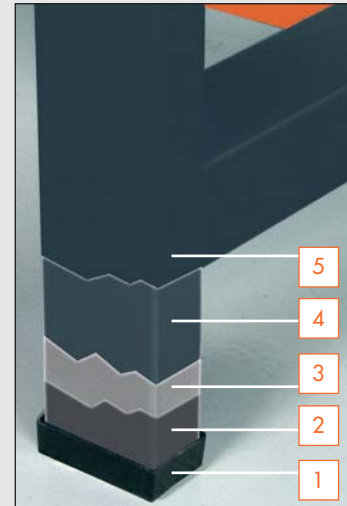
Quality of steel and paint

All parts of the metal frame are manufactured from electrogalvanised steel sheet, which is widely used in the car manufacturing industry and makes the sheet extremely resistant to corrosion. The iron/zinc combination forms a natural cell with moisture in the air that prevents the iron from corroding, even if shearing or scratching occurs. This protection is strengthened further by two layers of furnace-baked epoxy paint, which means that it is suitable for use even in tropical or coastal areas.

COLOR CHART



All others RAL
available upon
request



- 5 EPOXY PAINT LAYER 2
- 4 EPOXY PAINT LAYER 1
- 3 ELECTROGALVANIZED LAYER
- 2 UNOXYDISED STEEL
- 1 PVC BASE

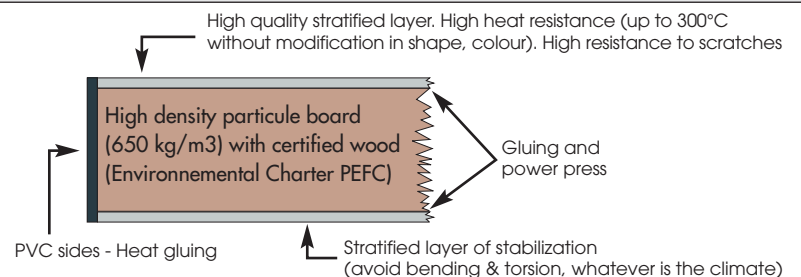
Discover our new range with
matt anodized aluminium structure.
All the aluminium parts are available
plain or painted. (See color chart)



Quality of top



**CHARACTERISTICS
STRATIFIED TOP
HIGH TEMPERATURE
THICKNESS OF 40mm**



Uniformly
distributed



Heat
Resistant



Abrasion
Resistant



Scratch
Resistant



Easy to
clean

**CHARACTERISTICS
WOOD TOP
THICKNESS OF 40mm**



Uniformly
distributed

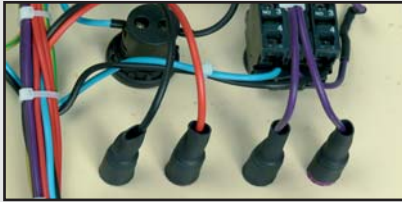


Impact
Resistant



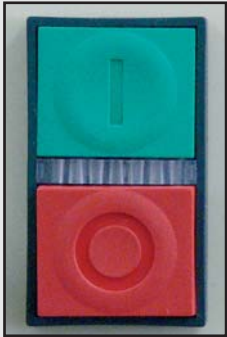
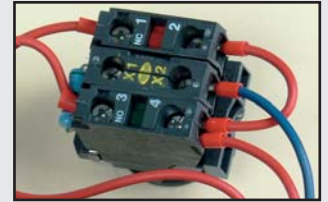
QUALITY CHART

Quality of electrical components



Rear section of insulated terminals (TT earthing system)

As the standard dictates, all the electrical connections of insulated mains output, for example DC, are completely sheathed to ensure the separation of circuits. (cf: CE, CEI1010, Decree 88-1056 and its updates, Order of 13/12/88 and NF-C15100).



Positive safety and activation

Following a network outage, the station will not automatically restart when the mains is restored. It will require an operator action. Manual restart required.



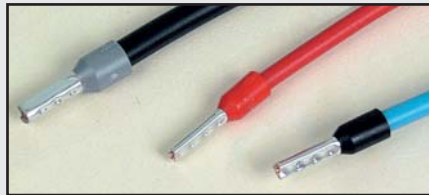
Resistant LED indicator lights

Cannot be removed by the student (the front cap cannot be unscrewed). No risk of accidental contact for the maintenance operator



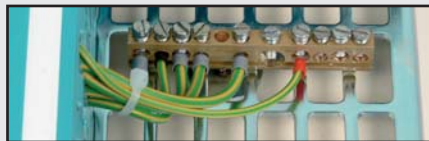
Anti-vandalism emergency Stop push-button

The crown of the Emergency Stop push-button can turn freely. As a result, the vandal cannot any more tear off the electrical connections by turning in strength the head of the Emergency Stop. The device stays in position on the front panel without any risk of damage.



Optimal contact with cable end sleeves

The cable end sleeves limit the risk of fire or electric shock undergoing maintenance.



Earthing strip

All earth connections are individually wired on a standard strip. (cf: NF-C15100)



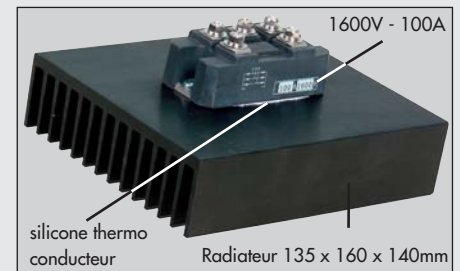
Engraving in the part

The front face is engraved in the part. Symbols, icons, logos or customisations can be engraved on the front. The engraving in the part is impervious to abrasion and cannot be removed.



Safety transformers

All transformers comply with the standard NFEN61558. All DC outputs are isolated from the mains as stipulated in the standard. (cf: CE, CEI1010, Decree 88-1056 and its updates, NF-C15100)



The diode bridges

The radiator: in black aluminium, largely oversized to avoid using a noisy fan. The bridge is screwed onto the radiator and a silicon heat conductor improves the heat diffusion.