20V MULTI BATTERY REPAIR AND BALANCE MACHINE

Hybrid Battery MACHINE

MACTS20V5A



YESA Machine言商

The Pragmatic workers for the circular economy

循環經濟的務實工作者



Introduced by YESA CEO



Liu Pei Yu

This is a highly cost effective 40 channel battery restoration machine.
Developed by YESA specifically for automotive repair professionals, it is an all in one practical unit for refurbishing Ni MH batteries and maintaining Lithium ion batteries.
It also serves as YESA branded 14.4V HEV lithium ion maintenance device. These batteries are specially fitted with maintenance ports. With minimal labour input, regular maintenance can significantly extend battery service life.

The machine's standout feature is its simple, user friendly operation. Practical built in functions include exportable analysis reports and printable test result labels.

Discover and experience more of its capabilities for yourself.
Thank you.

1 Easy-to-operate, ideal for battery & auto repair shops



Intuitive user interface with clear workflow logic. Operators can start working on the very same day of training.

2 Free remote training; remote operation available (extra charge applies)

Comes with in-house developed remote software. No need to download paid third-party tools such as Anydesk.

3 17" large-screen display

no external computer required

4 One unit handles Ni-MH restoration, Lithium maintenance and balancing cycles simultaneously

Each channel works independently with separate process-step configuration. Modules can be connected or disconnected at will.

5 Real-time job progress monitoring; report generation supported

One-click generation and export of curves, test reports and analysis reports.

6 Standardized management; printable labels for repair results

Print labels with repair outcomes to stick onto battery bodies, enabling visual management of battery repair records.

7 Whole unit built with 5 plug-gable modules

Modules can be added or removed according to budget. Modules are detachable for maintenance and installation.

8 40-channel all-in-one machine

Compact size and light weight to reduce shipping costs.

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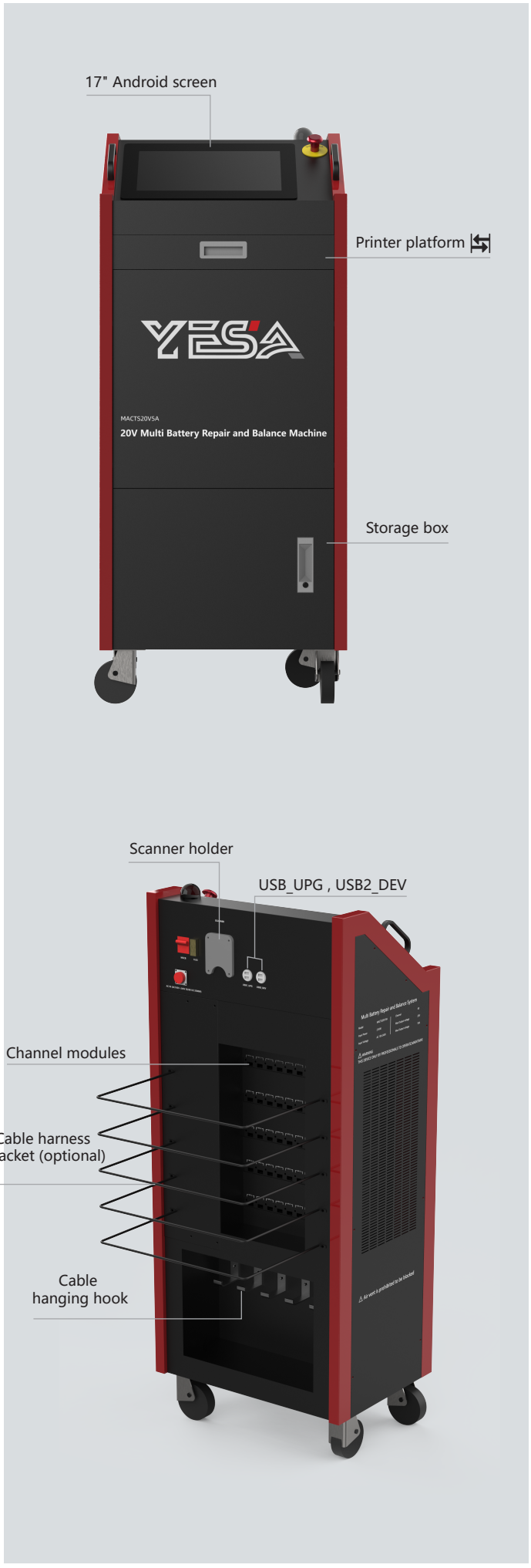

一、Suitable Battery Types

Ni-Mh，Li-NCM（NCA），LiFePO4，SIB

二、Functions

1，Ni-MH Battery Repair & Reconditioning.
2，Lithium SIB Balancing & Maintenance.
3，Battery Pack Charging & Discharging.

三、Specifications

Specifications	Parameters
Current / Voltage	5A/5V-10V， 3A/ 10V-20V
Module Channels	8 Channels / Module
Machine Channels	40 Channels / 5 Modules
Accuracy	Current±0.5%， Voltage±0.1%
Weight	70Kgs
Dimensions	L58 * W42 * H140 (cm)
Package Weight	105Kgs
Package Dimensions	L60 * W50 * H167 (cm)