

SIUS-ASCOR

Conventional Target Systems

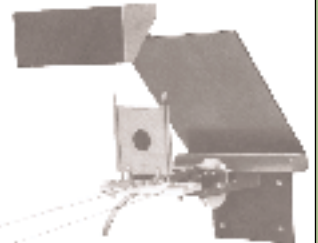
SA 10

**Trolley Target System
for all Air Weapons
Disciplines**



Pistol Target

**System with
Air Rifle
Target**

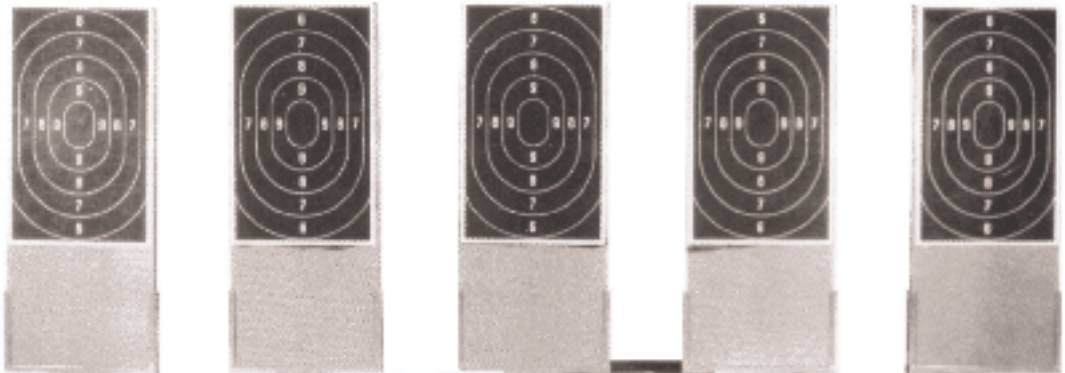


SA 25

**Rotary Target
System for all
25m Pistol
Disciplines**



**Precision
Pistol Target**

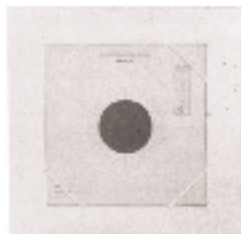


Rapid Fire Targets

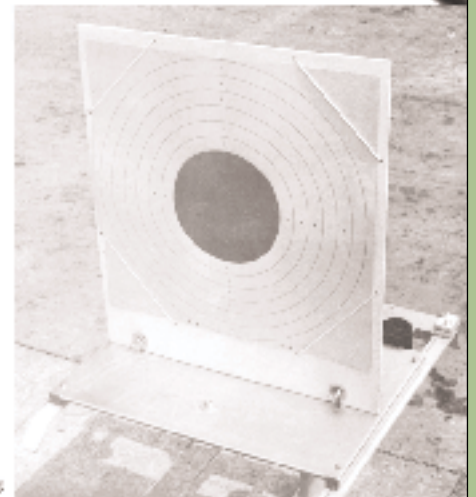
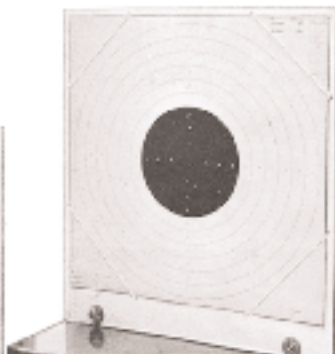
SA 50

**Trolley Target
System for all
50m Disciplines
for Pistol and
Small Bore
Weapons**

**Small Bore
Targets**



Pistol Target



Supplier of the whole Shooting
Electronics incl. Trap and Skeet
for the Olympics in Atlanta '96



Worldwide only System
with UIT-approval for
all disciplines

SIUS AG

Im Langhag 1
CH-8307 Effretikon
Switzerland
Phone +52/354 60 60
Fax +52/354 60 66

SA 10 Trolley Target System 10m for all Air Weapons

The main feature of this trolley target system is the strong drive and the compact, maintenancefree design.

Characteristics are flat desk housing and external cable pulley, ensuring fast mounting and dismantling of the whole unit.

A rocker type switch, which can be operated with a shooting glove, forwards or reverses the trolley at any intermediate point without touching the respective final stop point.

The target carrier has adjustable, galvanized target clamping springs with a simple circular screen system which can be switched with a handle from the rifle target to the pistol target.

A receiver bar ensures that the target carrier sits without any vibration on the end piece, which is equipped with lighting, sound insu-

lation and a bullet collector including pan.

The system can also be supplied for combined events with air rifle, air pistol and crossbow, with special target support with lead core for the crossbow arrows and additional adjusting bolts in the end station.

Technical Data

- for all 10m air weapons disciplines with stationary target
- 220V AC motor (or on customers request)
- Individual push-buttons for forward and reverse
- Illuminated master switch
- Bullet collector with illumination for normal bulbs with E27

SA 50 Trolley Target System for all 50m Pistol and Small Bore disciplines

This trolley target system satisfy both pistol and small bore shooters.

The target moves fast and quiet in its end positions.

The unit is driven by means of a two speed special motor. Before reaching the end position, this motor is electro-automatically switched to the creep speed and the target carriage is pulled softly to the end position regardless of any influences of the weather.

In the end position glider guides assure suddenly a quiet, stable target image.

The electric control is made by means of a single push-button. Due to the control is designed on elements tested and tried in industry, without any wearing parts like limit switches and others, it is very reliable and absolutely maintenancefree.

The target carriage is sturdy and of an attractive design. It runs on two stainless steel wires which guarantee an unlimited service life. It can be supplied with all small

bore discipline targets as well as with 55cm Pistol targets.

The installation of the system is readily possible in any shooters' building without causing high side costs for conversion.

Technical Data

- for all 50m small bore disciplines
- for all 50m pistol disciplines
- 380V AC two-speed special motor with fast and creep speed
- Control of the advance and the return of the carriage by means of one single push-button.
- entire assembly hot-dip galvanized, supporting wires in stainless steel – a robust system with unlimited service life!
- Electric control designed on wearless and maintenancefree elements.
- Simple and cheap installation possibility in any shooters building.

SA 25 Automatic Rotary Target System for all 25m Pistol Disciplines

This electronically controlled rotary target system meets all 225m pistol disciplines requirements.

The rotary targets are coupled with the push-rod. This rod is connected with the strong drive thus assure a fast and wobble-free rotation within the time period of 0.2 sec.

The precise target position can be adjusted in a simple way and will be constant thanks the electric spring brake coupled with the electric drive.

The system consists of a rigid base frame. The stable and reinforced target supports which are mounted on slide bearings without any maintenance, ensure a wobblefree target rotation.

The target frames are made of hard foam and can be changed in a few seconds.

Technical Data

- Power supply 220/380V, 50 Hz
- Width 3600 mm, Depth 600 mm, Hight 1475 mm (5 targets)
- Weight 150 kg

Control

The rotary targets are controlled by means of the control device, which consists of a microprocessor control according to one of the newest technology. The control is mounted in a very elegant portable steel casing with a grip which can be used simultaneously as support.

With this control unit a very accurate and troublefree time controlling of the rotation of the targes are assured.

Programs

On the control unit all usual pistol disciplines can be switched-on:

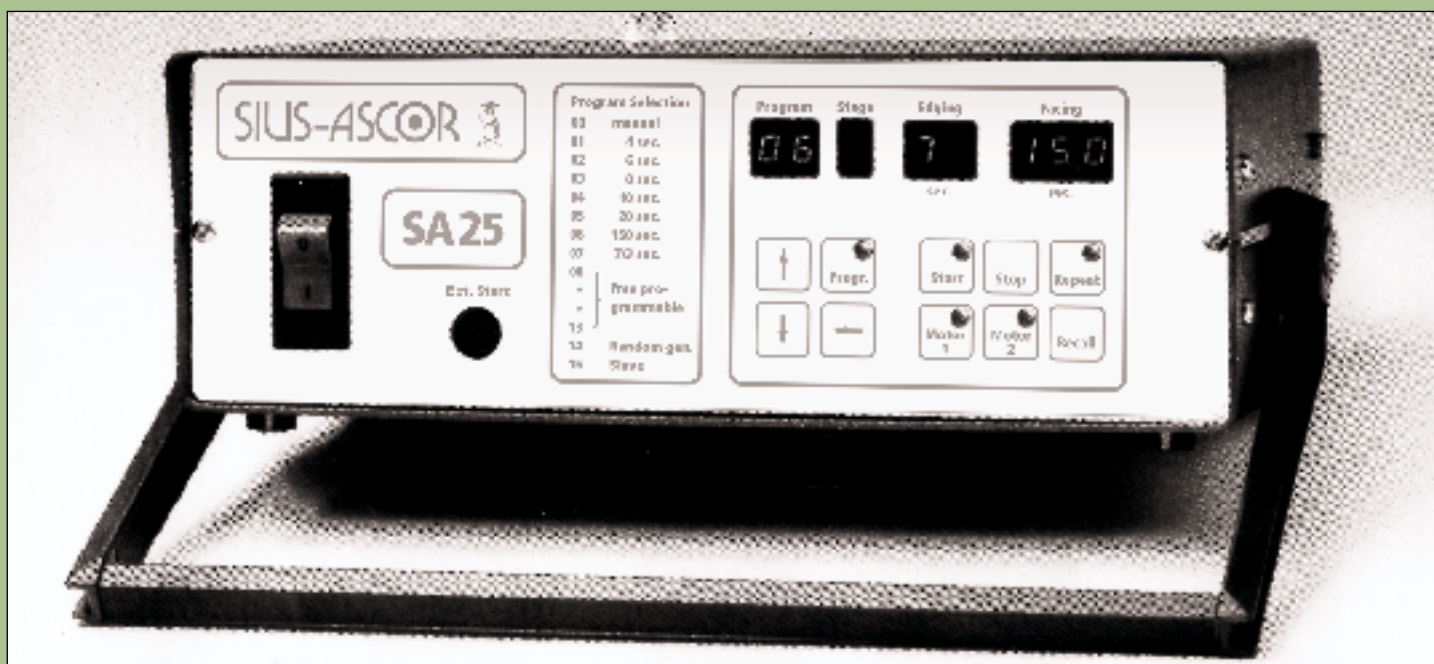
- Olympic Rapid Fire (4-6-8 sec.)
- Standard Pistol (10-20-150 sec.)
- Sport- / Center Fire Pistol (5x 3/7 sec.)

6 Programs (8-13) are free programmable.

One other program (14) is controlled by means of a random generator.

With program 00 the unit can be controlled manually by means of the keys «Start» and «Stop».

After all, program 15 allows the Slave operating in which several units are controlled synchronously by means of a master unit.

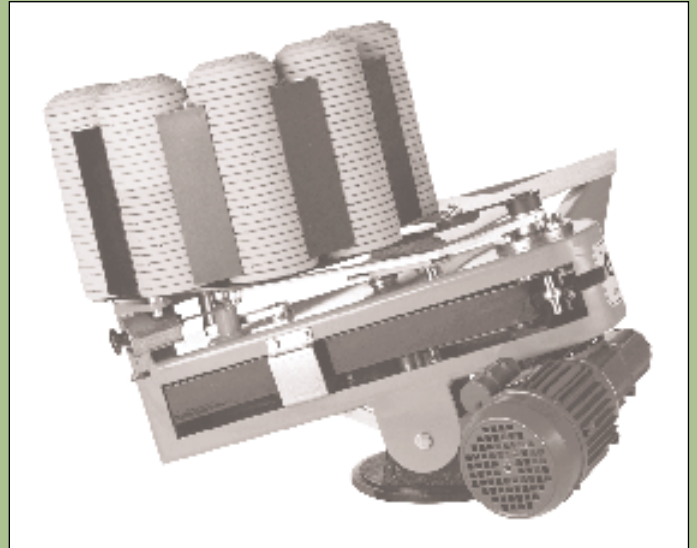


T&S

Automatische Tontaubenwurfmaschinen für Trap und Skeet

Universell einsetzbare Tontauben-Wurfmaschinen

- Für Links- und Rechtswürfe.
- Mit festem oder Zufalls-Abwurfwinkel.
- Mit auswechselbarem Scheibenkorb für 250 Trap- oder 350 Skeet-Scheiben.
- Überschüssige Energie beim Abwurf wird aufgefangen und zum Spannen der Feder ausgenützt.
- Der Teller wird vorerst sanft angeschoben und anschliessend für Wurfweiten von über 100 Metern beschleunigt, ohne dass die Gefahr besteht, den Teller zu beschädigen.



- Höhen- und Wurfweitenskalen ermöglichen die Voreinstellung der Maschine ohne Scheibenverlust.

Technical Data

- Monophase Motors
- Power supply 24 and 12V DC
- Connection possibility of divers remote control Start Devices

SIUS Score Boards

Large Competition Score Boards and fast Result Computers also Shooting Sports is made attractive and exciting.

SIUS AG

Im Langhag 1
CH-8307 Effretikon / Schweiz
Tel. +52/354 60 60
Fax +52/354 60 66
Internet: <http://www.sius.com>
E-Mail: admin@sius.com



SIUS Target Systems U.S.A. Inc.
3033 McNaughton Road, Suite 1
Columbia, South Carolina 29223
Phone (803) 699-1800
Fax (803) 699-0038