

Somero Laser Screed® Machines



We Are Passionate About Your Success!

S-158C



Our Proprietary Laser Screed® Technology



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- **Somero's equipment employs laser-guided proprietary technology to achieve a high level of precision in concrete surface flatness at a higher rate of efficiency than conventional methods.**
- **By using Somero equipment, flooring contractors can attain the highest level of flat-floor precision at the lowest cost.**
- **Somero's innovative, proprietary products include the CopperHead®, Mini Screed™ C, S-15R, S-22E, S-485, S-940, S-10A, and the S-158 Laser Screed® machines; STS-11M Spreader; as well as the 3-D Profiler System® software, the Somero Floor Levelness System™, and the SP-16 Concrete Hose Line-Pulling and Placing System which is now named as Somero LineDragon.**

PRODUCT CATEGORY



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- Small Line Machines

Somero S158C – RIDE ON **Laser Screed**[®] MACHINE

Somero MINISCREED (For Commercial High Rise Structures)

- Large Line Machines

Somero S10A – **Laser Screed**[®] BOOM MACHINE

Somero S15R – **Laser Screed**[®] MACHINE with 360 degree BOOM Rotation

- Material Placement Machines

Somero Line Dragon – Concrete Line Pulling & Placing Equipment.

Somero STS – Topping Spreader.

- Software Packages

3-D Profiler System[®] (For Multiple Slopes)

SITE SHAPE SYSTEM

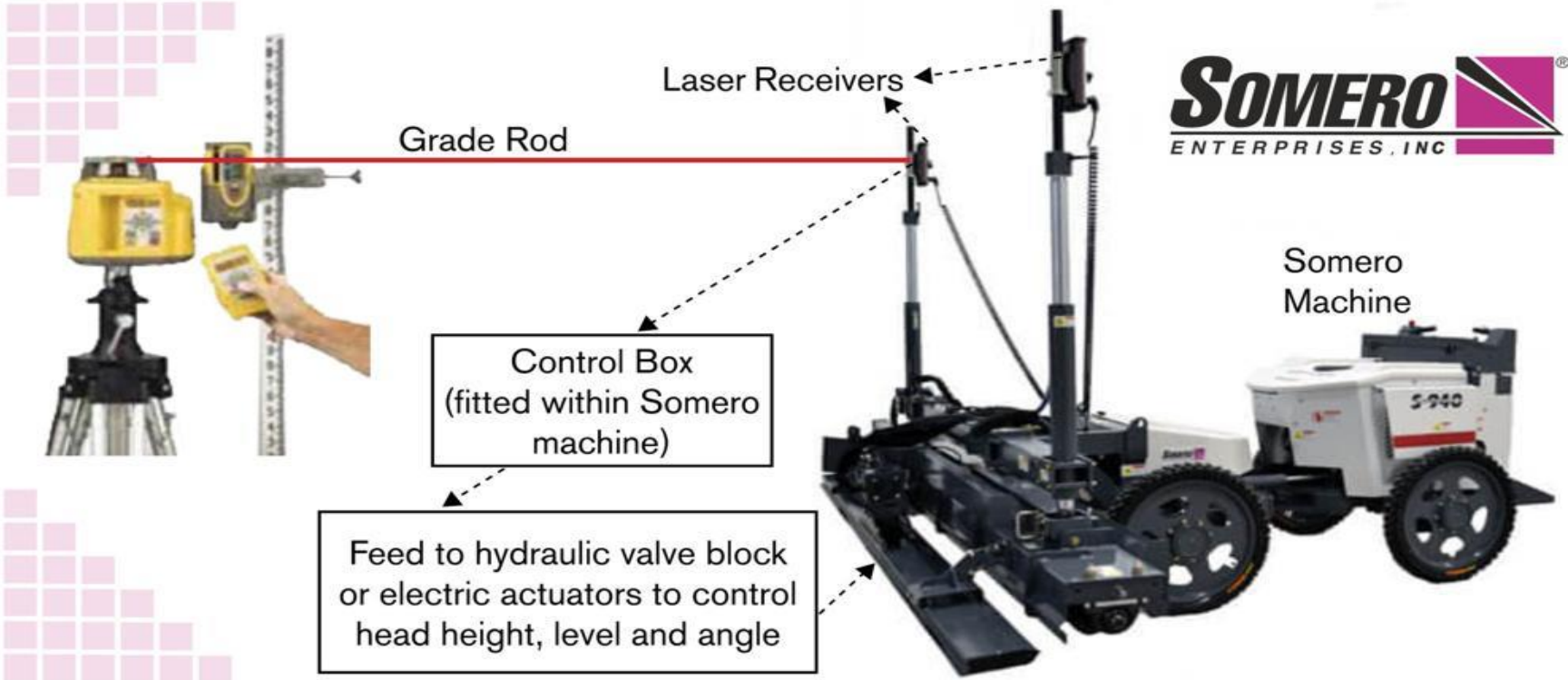
FLOOR LEVELNESS SYSTEM

TYPICAL DIAGRAM SHOWING THE WORKING OF A SOMERO Laser Screed®



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Mechanized leveling using Laser Screed® machines



Flat finished floors with precise levels

Major reduction in construction joints

10 to 25 meter wide panels mechanized leveling

FEW ADVANTAGES OF LASER SCREED OVER TRADITIONAL SYSTEM



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1. HIGH PRODUCTIVITY @ 1500 to 4000 Sq.Ft per Hour depending on the Model.
2. EXTREMELY GOOD FLOOR TOLERANCES – HIGH FF & FL NUMBERS
3. LESSER NUMBER OF FREE MOVEMENT JOINTS DUE TO LARGE PANEL SIZES
4. CONFORMITY WITH INTERNATIONAL STANDARDS & INTERNATIONAL CLIENT SPECIFICATIONS (Ex- Amazon, Wal-Mart, IKEA etc.)
5. MOST SUITABLE FOR FREE MOVEMENT AREAS
6. NO INDUCED JOINTS IN A LARGE CONCRETE POUR JOINTLESS FLOORS
7. FEWER RESOURCES WHICH IS AGAIN BASED ON HIGH QUALITY PROJECT PLANNING.
8. RECOMMENDED FOR STEEL FIBRE REINFORCED CONCRETE FLOORS
9. BETTER OVERALL APPEAL & AESTHETICS OF THE FLOOR
10. EASY TO INSTALL POLISHED OR EPOXY SYSTEM OVER THE FINISHED CONCRETE FLOOR.

APPLICATIONS



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- WAREHOUSE INDUSTRIAL FLOORS
- ALL TYPES OF MANUFACTURING & ASSEMBLY PLANT FLOORS
- COLD STORAGE FLOORING
- EXTERIOR PAVEMENTS & PARKING STRUCTURES (UNDERGROUND & OVER GROUND)
- AIRPORT HANGERS & OTHER GROUND APPLICATIONS
- MULTILEVEL PARKING STRUCTURES
- DECK SLAB FLOORING STRUCTURES
- FACTORY & COLONY CEMENT CONCRETE ROADS
- INTERNAL CITY & VILLAGE CC ROADS.
- SKY WALKS WITH CC ROADS

More Applications



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Sidewalks – no receivers



Elevated Deck



Multiple Protrusions



Contoured



Elevated Deck



Finish Subgrade

SOMERO PRODUCT VIDEOS



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The Somero® Total Process

<https://www.youtube.com/watch?v=HCaDINyLEgA>

Somero Mini Screed C

<https://www.youtube.com/watch?v=DCDQzFu-Kgc>

Somero® S158C LASER SCREED®

<https://www.youtube.com/watch?v=QQzzSEpFdwo>

Somero S-10A Laser Screed Machine

<https://www.youtube.com/watch?v=WfANFX79KP0>

Somero CopperHead & MiniScreed C

<https://www.youtube.com/watch?v=d2nLBZW7fyc>

Somero® SP-16 Amazon Project

<https://www.youtube.com/watch?v=kURtvAey7jY>

SOMERO PRODUCT VIDEOS



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Somero® SP-16 Parking Structure/Garage (Hose connected to Concrete Boom Placer)

<https://www.youtube.com/watch?v=wswP5qzHQ5E>

Somero® SP-16 Freezer Warehouse Application

<https://www.youtube.com/watch?v=HwwabidNmc8>

Somero Powerrake 3.0

https://www.youtube.com/watch?v=qDwH_YsY5Wk

Somero® SP-16 and S940 laser Screed Amazon Deck

<https://www.youtube.com/watch?v=kgpOoO6Kh0>

Somero 3-D Profiler System

<https://www.youtube.com/watch?v=NWq3eDqAO2M>

Somero 35th Anniversary – TIMELINE

<https://youtu.be/rPMfBwumrq0>

<https://www.youtube.com/watch?v=rPMfBwumrq0>

Somero Floor Levelness System

<https://www.youtube.com/watch?v=-Hh7RSuxngs>

THANK YOU

POST YOUR QUERIES IF ANY TO

VIKRAM NAG AKOJU

SOMERO INDIA PVT LTD

MOBILE: 9840197474

EMAIL: AVIKRAMNAG@SOMERO.COM

WEBSITE: WWW.SOMERO.COM