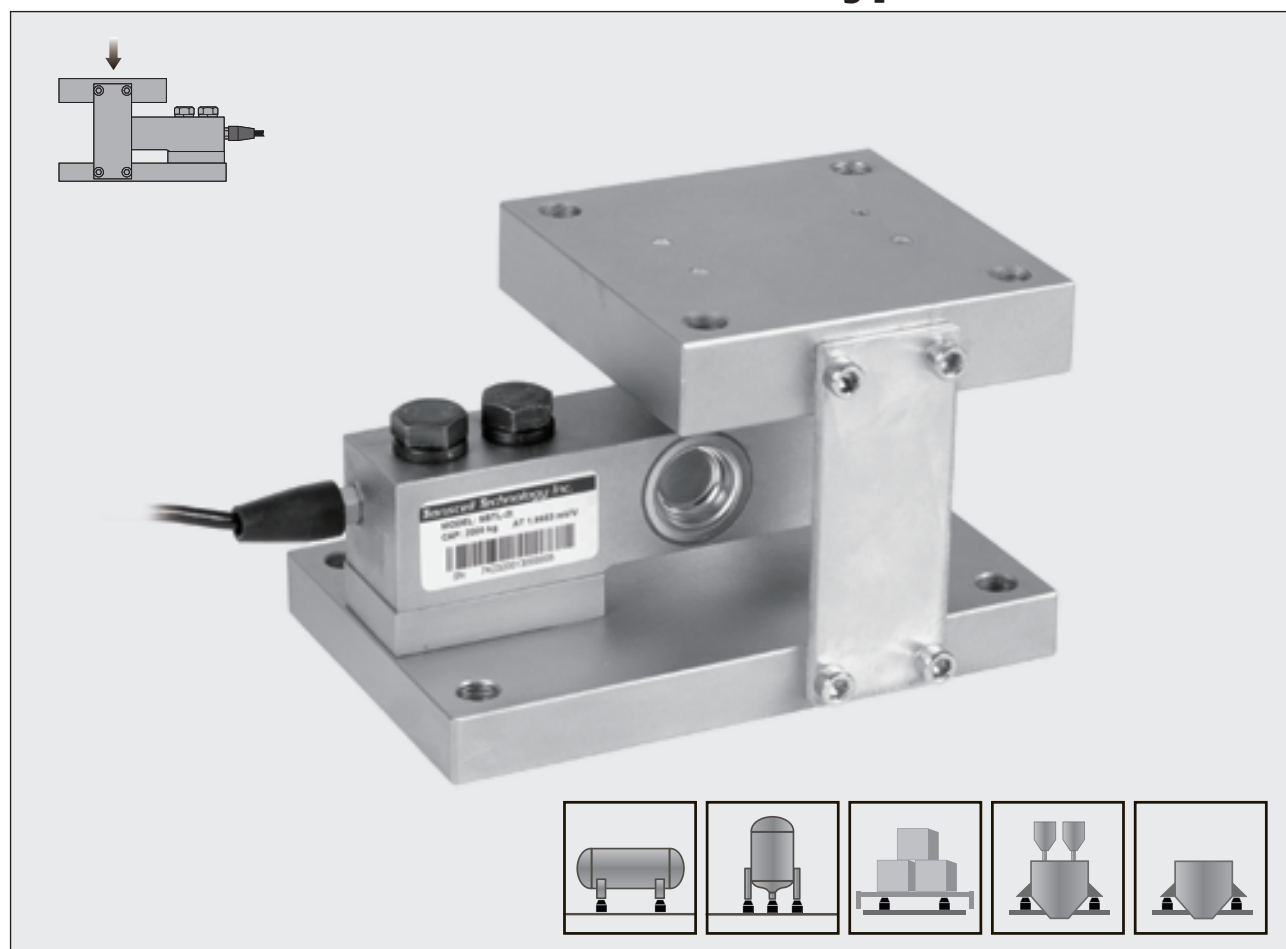


Type SBTL Module

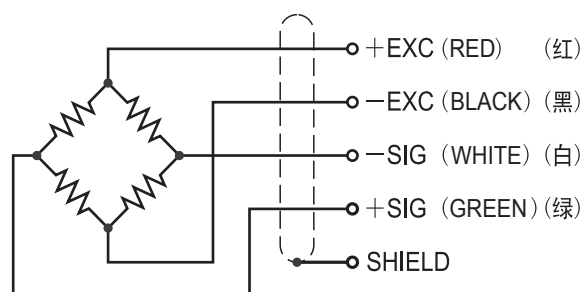


Features 主要特点

- Alloy steel construction throughout
- SBTL (single ended shear beam load cell) installed
- Suitable for floor scales, blending & mixing systems and batching systems, etc.
- 合金钢结构
- 使用悬臂梁SBTL传感器
- 适用于平台秤、搅拌站和配料秤等

Schematic 接线方式

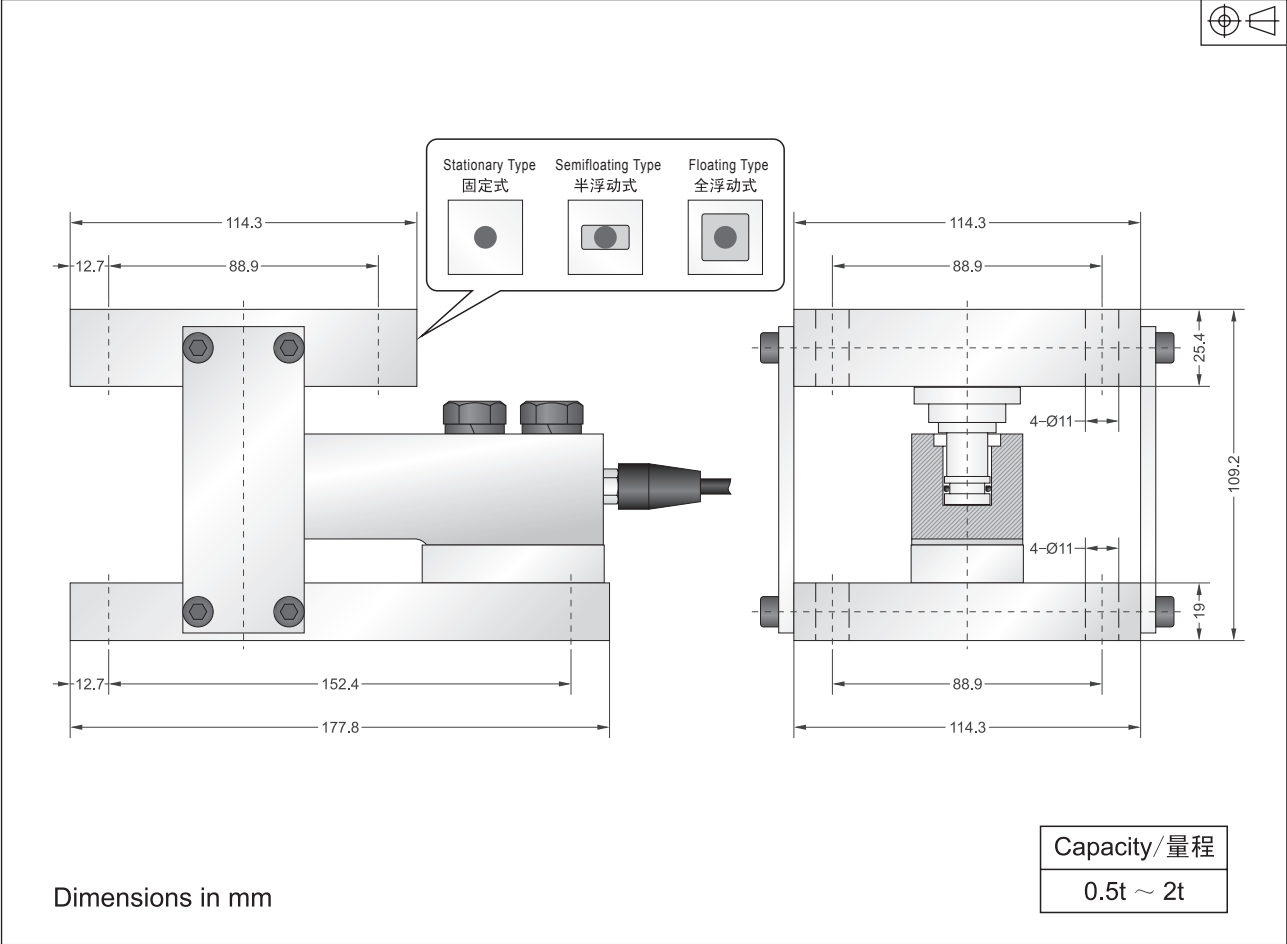
Red :	+ input	红色 :	+ 激励
Black :	- input	黑色 :	- 激励
Green :	+ output	绿色 :	+ 信号
White :	- output	白色 :	- 信号



Capacities 量程

0.5t, 1t, 2t

Dimensions 尺寸



Specification 技术参数 (SBTL)

Rated Output	额定输出	2.0mV/V $\pm 0.1\%$
Zero Balance	零点平衡	$\pm 1\%$ of rated output
Creep after 30 minutes	蠕变	$\pm 0.03\%$ of rated output
Nonlinearity	非线性	$\pm 0.03\%$ of rated output
Hysteresis	滞后	$\pm 0.03\%$ of rated output
Repeatability	重复性	$\pm 0.03\%$ of rated output
Temp. effect on output	灵敏度温漂	$\leq 0.002\%$ of applied output/ $^{\circ}\text{C}$
Temp. effect on zero	零点温漂	$\leq 0.002\%$ of rated output/ $^{\circ}\text{C}$
Safe Temp. Range	可用温度范围	-10 $^{\circ}\text{C}$ to + 70 $^{\circ}\text{C}$
Temp. Compensated	温度补偿范围	-10 $^{\circ}\text{C}$ to + 40 $^{\circ}\text{C}$
Safe Overload	安全载荷	150%
Input Impedance	输入阻抗	387 ohm ± 20 ohm
Output Impedance	输出阻抗	350 ohm ± 5 ohm
Insulation Resistance	绝缘阻抗	≥ 5000 M ohm (50V DC)
Rated Excitation	推荐激励电压	10V DC/AC
Maximum Excitation	最大激励电压	15V DC/AC
Cable Length	导线长度	6m
Cable Color Code	导线颜色	Red(+ E) Black(- E) Green(+ S) White(- S)

Weighing
Modules