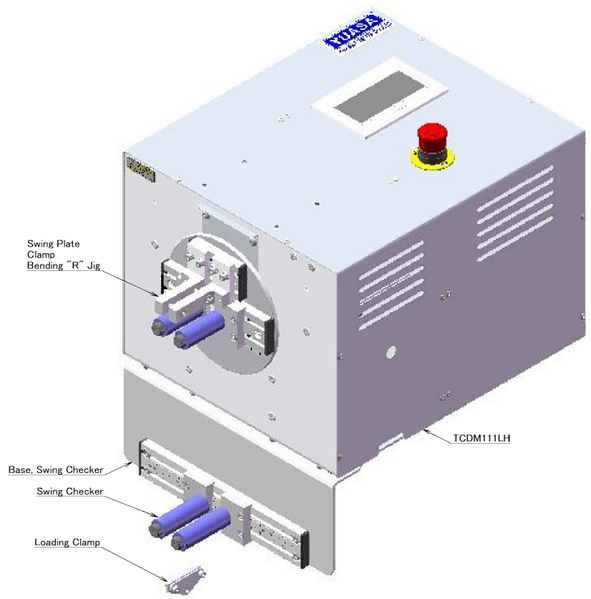
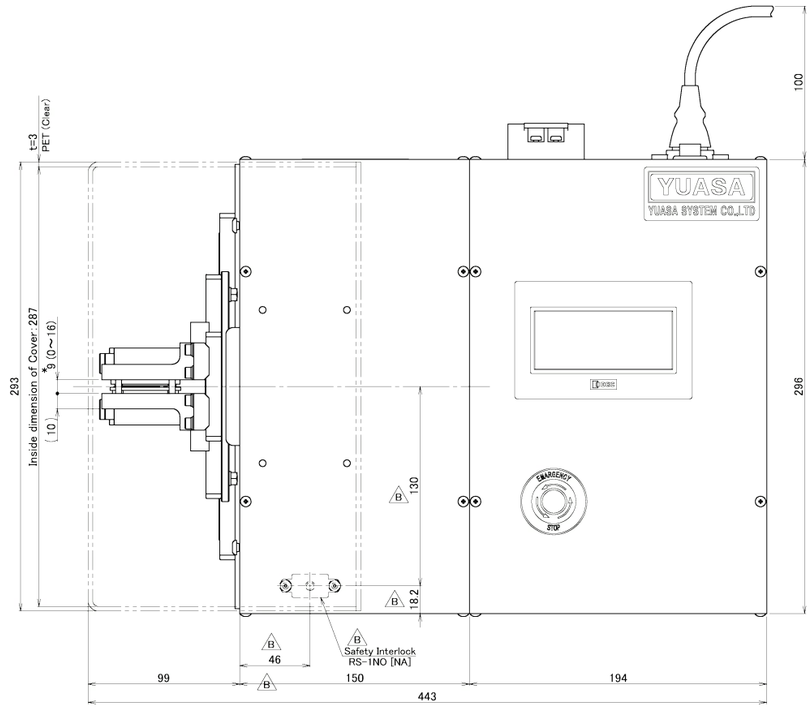
Specifications are subject to change without notice.

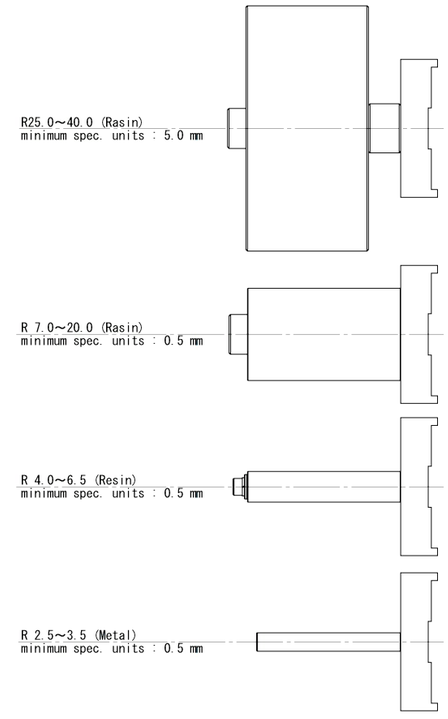
Standard Specification Drawing

改訂 REV	注 記 REVISION RECORD	担当 BY	日付 DATE
A	Redrawing: change position, Cover Interlock Kit	N. Ando	Dec. 01, 2015
B	Change : specification of Cover and interlock	A. M	Nov. 10, 2016

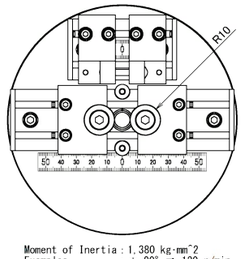




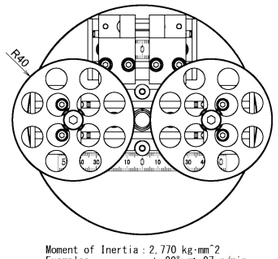
◇The standard dimension, material, form of the Bending "R" Jig.
* The dimension of the Swing Checker is R10～R40.
* Bending "R" Jig : Fixed / Swing Checker : Rotate freely
* Production tolerance (Radius) : +0～−0.1mm
* Please contact us if you want any one which are not included standard.



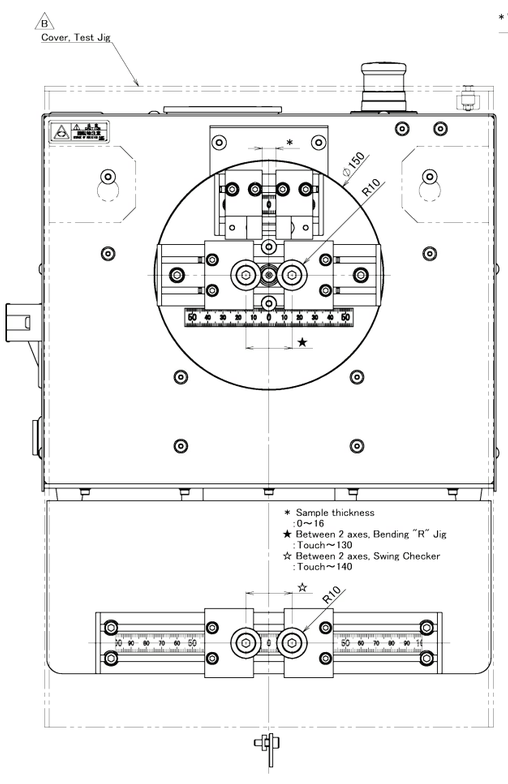
◇Moment of Inertia (maximum testing speed) * The weight should not jump.

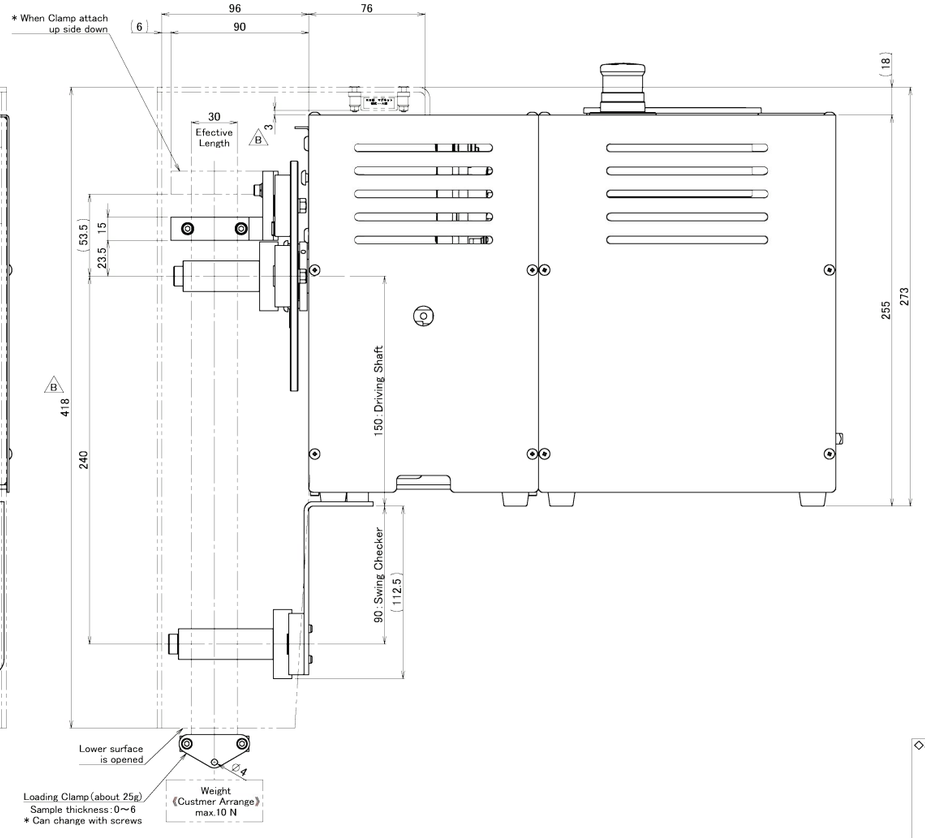


Moment of Inertia : 1,380 kg-mm^2
Examples : ± 90° ⇒ 120 r/min
±180° ⇒ 69 r/min



Moment of Inertia : 2,770 kg-mm^2
Examples : ± 90° ⇒ 97 r/min
±180° ⇒ 48 r/min





OVER VIEW	・Testing components bend the sample with the swinging bending "R" jigs.
SPECIFICATION of TEST CONDITION	・Target : Sheet or Linear samples ・Sample thickness : max.16 mm ・Sample width : max.30 mm ・Bending Radius : 2.5～40 mm《Standard Acc. : 10mm》 ・Bending Angle : 0～±180° * The sample should not interfere with each parts. ・Moment of Inertia : Shown on the upper margin. * In addition, refer to an attached sheet for the details of TCDM111LH.
MASS	・Testing Machine : about 16.5 kg ・Swing Plate +α : about 1.0 kg *in standard, R10 ・Swing Checker : about 1.5 kg *in standard, R10 ・Cover, Test Jig : about 1.0 kg
NOTE	・Tool to set-up is only hexagon bar wrench (3 mm).

◇Standard Components and Accessories
・ET125A001-001 : Swing Flange
・ET202A003-001 : Swing Plate
・ET203A001-008 : Clamp
・ET204A009-007 : Bend "R" Jigs (R10)
・ET220A001-001 : Base,Swing Checker
・ET206A005-006 : Swing Checker (R10)
・ET226A001-001 : Loading Clamp
・ET500A003-026 : Cover,Test Jig

材質 MATERIAL		第3角法 THIRD ANGLE PROJECTION	尺度 SCALE 1:2
質量 MASS	On the margin	作成日付 DATE	Mar. 27, 2015
表面処理 SURFACE PROCESSING		承認 APPROVED	Y. Moriya
熱処理 HEAT TREATMENT		検図 CHECKED	H. Sasaki
		設計 DESIGNED	N. Ando

名称 TITLE: Desktop Model Endurance Testing Machine TCDM111LH — Test Jig, Bending

図番 DWG. No. ET202S003-001 B