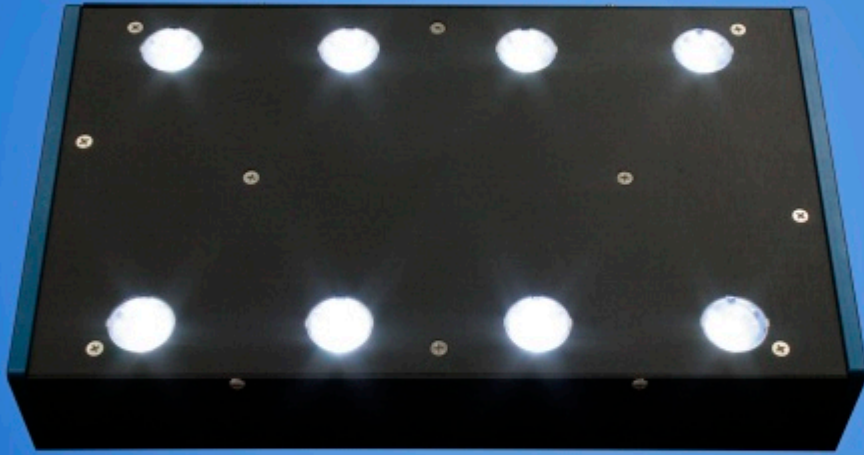


DRELLOSCOP 1298



Drelloscopie®



- **State-of-the-art, modern LED-Technology**
- **High illuminating strength and homogenous illumination of the entire web width**
- **Robust, interference-free industrial version for continuous use**
- **Easy operation via control device with multifunctional rotary button**

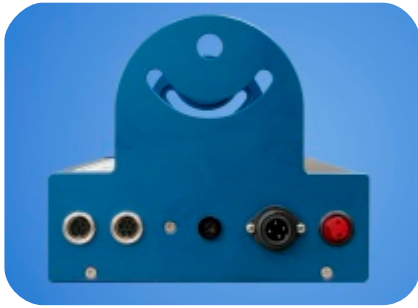
Bewegung messen, beobachten, analysieren

mit Stroboskopen von

DRELO

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DRELLOSCOP 1298



Connection

Control of the flash sequence takes place either with manual settings or externally.

Various synchronisation possibilities provide optimum functionality and safe error detection.

The "external" operating mode makes additional image shift or slow motion functions available for optimum smooth visual observation.

Stroboscope

High-power wide-angle illumination for web widths of 300 to 2000 mm.

Especially suited for use under daylight conditions.

Short flash duration for excellent image representation.

Daylight-similar light spectrum for colour fidelity.

Uniform homogenous illumination.

Remote control

All operating and display elements of the control device are protected against dust and humidity by a abrasion-resistant membrane keyboard.

Magnetic holders are attached to the bottom of the control device for fixing to the machine frame.

Technical data	Model					
Powerbox	1298/1	1298/2	1298/3	1298/4	1298/5	1298/6
External control	external, by rectangular pulses 0,3...24 V _e					
Electronic image shifting	smooth real-time image shifting 0...360°, even during fast changes of the machine speed					
Slow motion function	smooth slow motion function, even during fast changes of the machine speed					
Freewheel synchronisation operating mode	Synchronisation without brand scanning, e.g., during rewinding					
Internal control (manual)	internal, manual by rotary adjuster, 30...10000 min ⁻¹					
Connectible automatic function	automatic switch-off of flash operation					
Brightness setting	automatic depending on the flash sequence, or manual					
Electrical						
Supply voltage	85 - 240 V AC					
Max. power consumption [W], stand-by	7	10,4	13,8	17,2	20,6	24
Max. power consumption [W]	21	38,4	55,8	73,2	90,6	108
Max. current consumption [A]	0,09	0,17	0,24	0,32	0,39	0,47
Ambient conditions						
Operating temperature [°C]	-10 to +50					
Air humidity [% relative humidity]	≤ 80, not condensing					
Dimensions						
Länge [mm]	354	686	1018	1350	1682	2014
Breite [mm]	204					
Höhe [mm]	70					
Illuminants						
Illuminant	LED - Module					
LED-Module	1	2	3	4	5	6
LED	8	16	24	32	40	48
Illumination						
Length [mm]	330	660	990	1320	1650	1980
Width [mm]	300					

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