


<b>Instrument title</b>	<b>Hydraulic press IPS-500 modernized with functional units (Zwick)</b>
<b>Photo</b>	
<b>Technical details</b>	<p><b>Testing system is equipped with</b></p> <ol style="list-style-type: none"> <li>1. hydraulic power unit;</li> <li>2. load measuring device;</li> <li>3. displacement measuring device;</li> <li>4. data acquisition device.</li> </ol> <p>Nominal test load is 5 MN; displacement range 0 ÷ 250 mm; accuracy grade 1; maximum speed 50 mm/min.</p>
<b>Application</b>	<p>Large-scale specimen investigation in compression, bending, and shear. Maximal allowable specimen dimensions in compression test are 3500 mm in length; cross-section area 600×600 mm; shear length 2000 mm.</p>